

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110223\
 Data File : VD077492.D
 Acq On : 02 Nov 2023 16:22
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Nov 03 01:04:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	233527	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	425980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	378975	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	172660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	149901	45.394	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.780%
35) Dibromofluoromethane	7.805	113	130713	44.397	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.800%
50) Toluene-d8	10.269	98	535603	46.835	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.660%
62) 4-Bromofluorobenzene	12.575	95	168214	43.672	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.340%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	79931	42.449	ug/l	100
3) Chloromethane	2.152	50	161050	53.872	ug/l	97
4) Vinyl Chloride	2.287	62	172939	59.323	ug/l	94
5) Bromomethane	2.699	94	93075	60.929	ug/l	99
6) Chloroethane	2.840	64	119442	60.855	ug/l	98
7) Trichlorofluoromethane	3.181	101	191331	46.867	ug/l	99
8) Diethyl Ether	3.599	74	67340	45.888	ug/l	# 50
9) 1,1,2-Trichlorotrifluo...	3.969	101	113140	45.907	ug/l	94
10) Methyl Iodide	4.164	142	125725	40.998	ug/l	# 89
11) Tert butyl alcohol	5.046	59	49643	189.783	ug/l	# 94
12) 1,1-Dichloroethene	3.946	96	111316	47.709	ug/l	# 59
13) Acrolein	3.805	56	63552	184.239	ug/l	97
14) Allyl chloride	4.564	41	256534	45.576	ug/l	# 84
15) Acrylonitrile	5.252	53	179836	226.696	ug/l	97
16) Acetone	4.022	43	186992	213.999	ug/l	# 79
17) Carbon Disulfide	4.275	76	326923	45.768	ug/l	99
18) Methyl Acetate	4.564	43	150579	47.243	ug/l	# 77
19) Methyl tert-butyl Ether	5.316	73	332997	45.467	ug/l	98
20) Methylene Chloride	4.805	84	156321	47.465	ug/l	# 59
21) trans-1,2-Dichloroethene	5.311	96	128034	47.117	ug/l	# 70
22) Diisopropyl ether	6.216	45	549772	45.956	ug/l	# 89
23) Vinyl Acetate	6.152	43	1179301m	228.501	ug/l	
24) 1,1-Dichloroethane	6.111	63	285492	45.992	ug/l	92
25) 2-Butanone	7.081	43	247091	212.002	ug/l	# 75
26) 2,2-Dichloropropane	7.081	77	241634	43.925	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	156743	46.559	ug/l	71
28) Bromochloromethane	7.422	49	136153	48.450	ug/l	# 54
29) Tetrahydrofuran	7.446	42	150237	217.341	ug/l	# 71
30) Chloroform	7.599	83	265122	45.743	ug/l	96
31) Cyclohexane	7.881	56	241945	46.869	ug/l	# 77
32) 1,1,1-Trichloroethane	7.793	97	216816	45.404	ug/l	95
36) 1,1-Dichloropropene	8.010	75	204550	46.859	ug/l	92
37) Ethyl Acetate	7.169	43	109236	43.604	ug/l	# 88
38) Carbon Tetrachloride	7.993	117	184568	44.869	ug/l	100
39) Methylcyclohexane	9.275	83	235316	47.245	ug/l	# 82
40) Benzene	8.252	78	580400	46.627	ug/l	100

11/03/2023
 Supervised By :Semsettin
 Kesilyurt

11/03/2023

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	63108	39.370	ug/l	#	73
42) 1,2-Dichloroethane	8.328	62	176294	44.716	ug/l		89
43) Isopropyl Acetate	8.363	43	217399	42.052	ug/l	#	80
44) Trichloroethene	9.028	130	136085	44.631	ug/l		83
45) 1,2-Dichloropropane	9.304	63	166791	45.513	ug/l		100
46) Dibromomethane	9.393	93	75928	43.053	ug/l		89
47) Bromodichloromethane	9.587	83	208221	44.669	ug/l		97
48) Methyl methacrylate	9.381	41	105243	42.648	ug/l	#	65
49) 1,4-Dioxane	9.381	88	15204	802.307	ug/l	#	64
51) 4-Methyl-2-Pentanone	10.157	43	540074	212.242	ug/l	#	81
52) Toluene	10.334	92	346949	45.721	ug/l		99
53) t-1,3-Dichloropropene	10.557	75	215516	43.663	ug/l		98
54) cis-1,3-Dichloropropene	10.016	75	250960	44.182	ug/l	#	79
55) 1,1,2-Trichloroethane	10.734	97	103174	43.849	ug/l		93
56) Ethyl methacrylate	10.599	69	154054	44.036	ug/l	#	67
57) 1,3-Dichloropropane	10.881	76	196174	44.606	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	402272	229.686	ug/l	#	84
59) 2-Hexanone	10.922	43	386569	206.221	ug/l		78
60) Dibromochloromethane	11.075	129	120963	42.754	ug/l		97
61) 1,2-Dibromoethane	11.181	107	94621	42.465	ug/l		98
64) Tetrachloroethene	10.810	164	105741	43.825	ug/l		95
65) Chlorobenzene	11.610	112	354419	44.640	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.681	131	127785	42.591	ug/l		97
67) Ethyl Benzene	11.687	91	691510	45.266	ug/l		94
68) m/p-Xylenes	11.793	106	496817	90.061	ug/l		79
69) o-Xylene	12.122	106	241073	45.624	ug/l		82
70) Styrene	12.134	104	407230	44.674	ug/l	#	90
71) Bromoform	12.298	173	68215	41.010	ug/l	#	94
73) Isopropylbenzene	12.422	105	630326	44.777	ug/l		96
74) N-amyl acetate	12.234	43	203375	40.788	ug/l	#	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	119089	43.157	ug/l		96
76) 1,2,3-Trichloropropane	12.722	75	88144m	41.945	ug/l		
77) Bromobenzene	12.704	156	134938	43.549	ug/l		72
78) n-propylbenzene	12.763	91	817888	45.758	ug/l		91
79) 2-Chlorotoluene	12.851	91	442547	43.728	ug/l		89
80) 1,3,5-Trimethylbenzene	12.904	105	523309	44.303	ug/l		92
81) trans-1,4-Dichloro-2-b...	12.469	75	45694	42.002	ug/l		89
82) 4-Chlorotoluene	12.945	91	450697	42.753	ug/l		89
83) tert-Butylbenzene	13.169	119	442723	44.580	ug/l		89
84) 1,2,4-Trimethylbenzene	13.210	105	523826	44.643	ug/l		92
85) sec-Butylbenzene	13.345	105	694552	45.709	ug/l		94
86) p-Isopropyltoluene	13.463	119	562484	45.542	ug/l		93
87) 1,3-Dichlorobenzene	13.457	146	266640	43.778	ug/l		96
88) 1,4-Dichlorobenzene	13.540	146	262561	43.147	ug/l		95
89) n-Butylbenzene	13.787	91	581343	45.286	ug/l		97
90) Hexachloroethane	14.057	117	108820	43.056	ug/l		92
91) 1,2-Dichlorobenzene	13.834	146	235514	43.999	ug/l		95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	17635	37.935	ug/l		84
93) 1,2,4-Trichlorobenzene	15.104	180	156309	42.507	ug/l		98
94) Hexachlorobutadiene	15.204	225	84378	42.540	ug/l		99
95) Naphthalene	15.334	128	296838	42.316	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	131254	41.351	ug/l		98

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 Yesilyurt

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

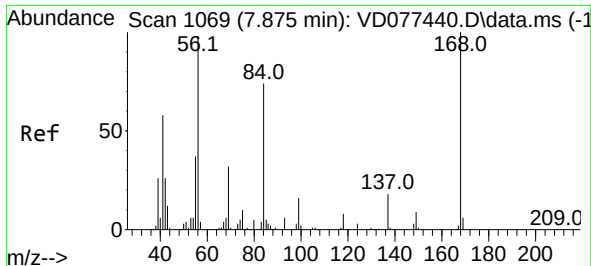
Reviewed By :Mahesh
Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

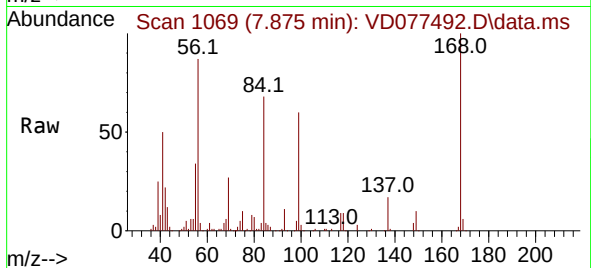
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Supervised By :Semsettin
Yesilyurt

11/03/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

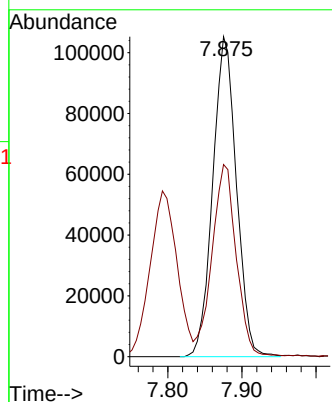
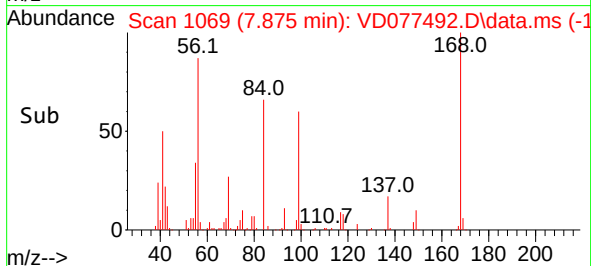
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 23352
Ion Ratio Lower Upper
168 100
99 59.7 36.7 55.1

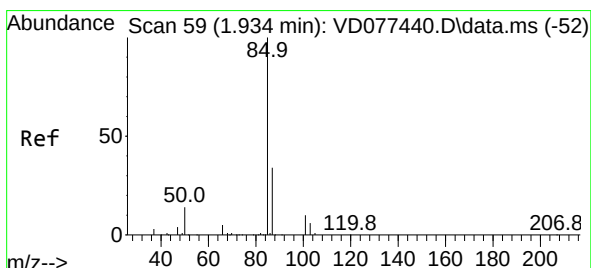
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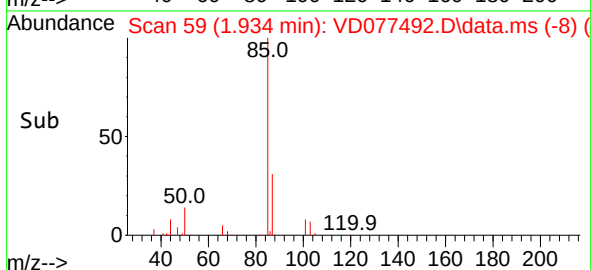
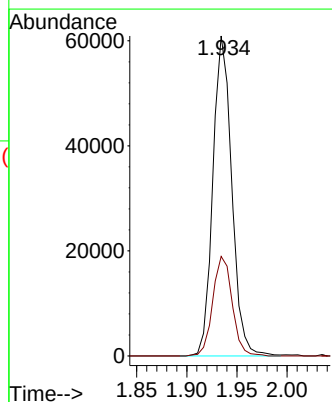
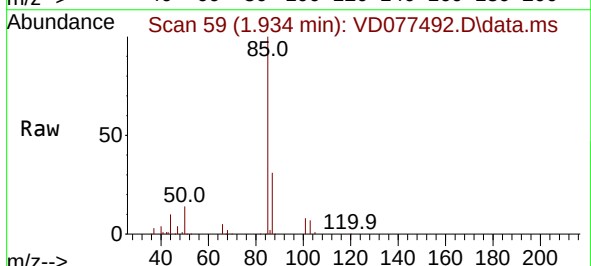
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Supervised By :Semsettin
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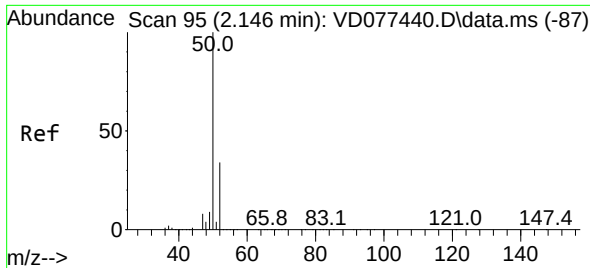
11/03/2023



#2
Dichlorodifluoromethane
Concen: 42.449 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

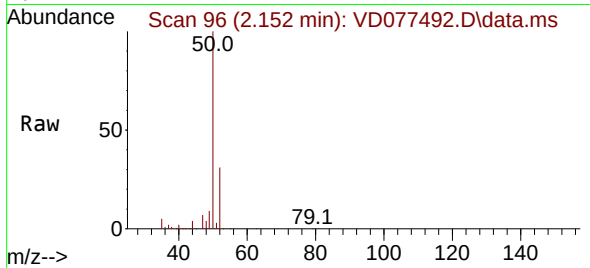
Tgt Ion: 85 Resp: 79931
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0





#3
Chloromethane
Concen: 53.872 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

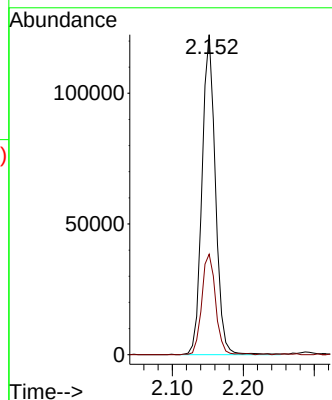
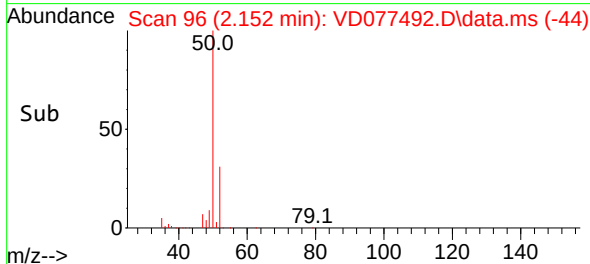
Instrument :
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Tgt Ion: 50 Resp: 161050
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0

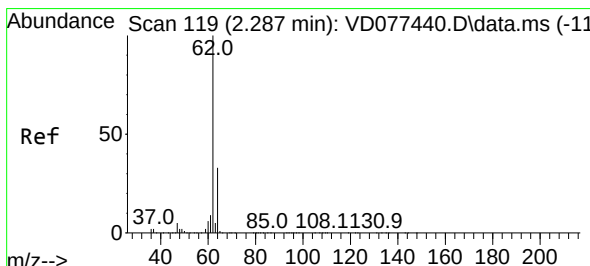
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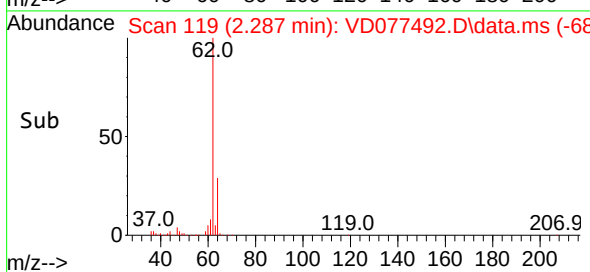
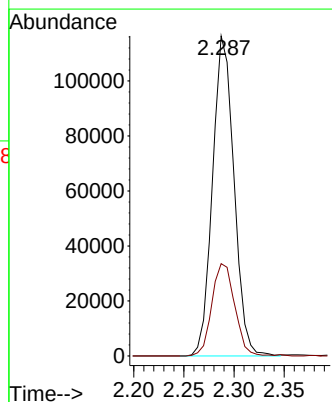
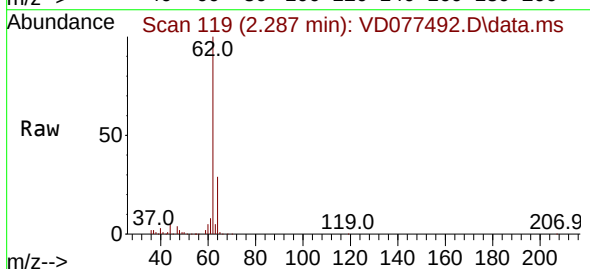
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Supervised By :Semsettin
Yesilyurt

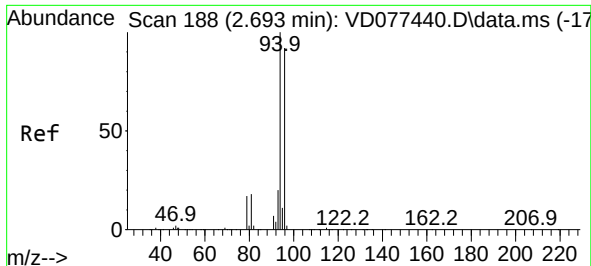
11/03/2023



#4
Vinyl Chloride
Concen: 59.323 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

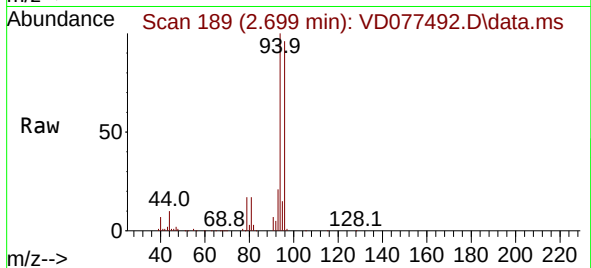
Tgt Ion: 62 Resp: 172939
Ion Ratio Lower Upper
62 100
64 28.9 26.0 39.0





#5
Bromomethane
Concen: 60.929 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

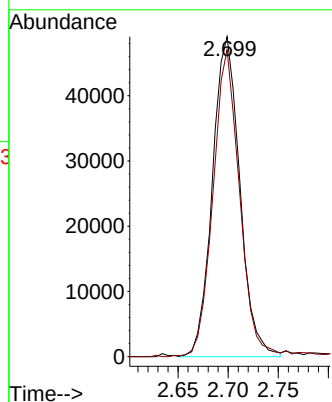
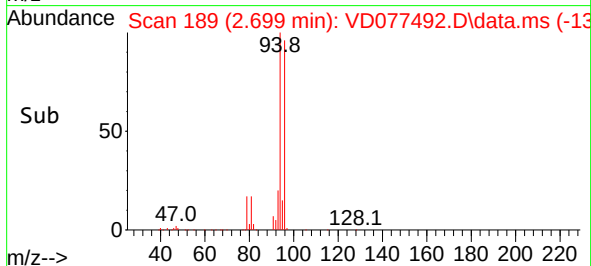
Instrument :
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Tgt Ion: 94 Resp: 93075
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8

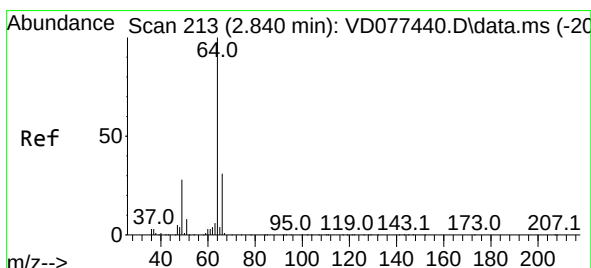
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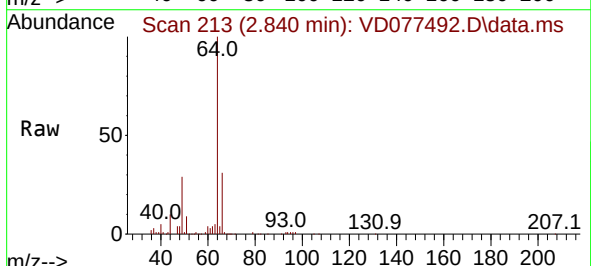


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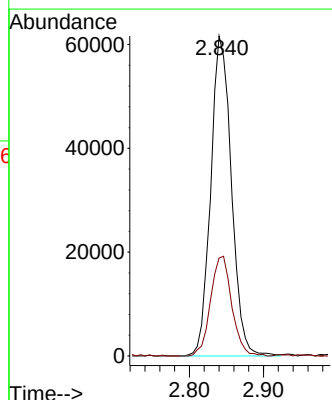
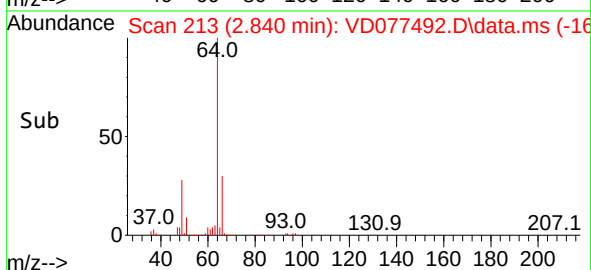
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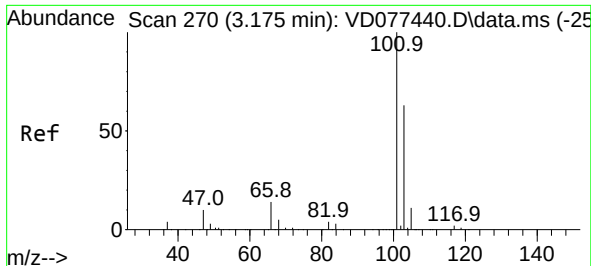


#6
Chloroethane
Concen: 60.855 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



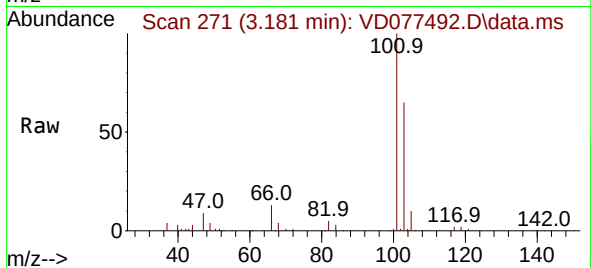
Tgt Ion: 64 Resp: 119442
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 46.867 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

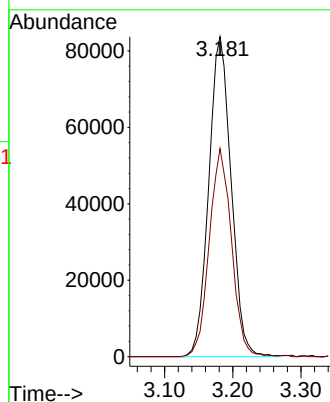
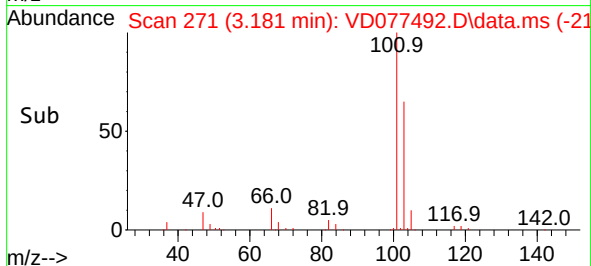
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 19133
Ion Ratio Lower Upper
101 100
103 65.0 52.3 78.5

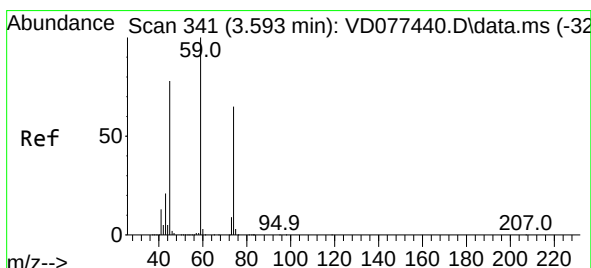
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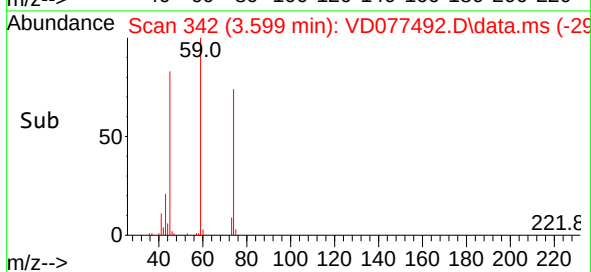
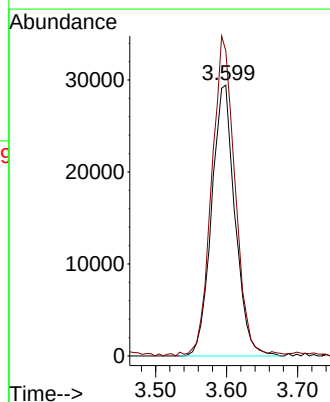
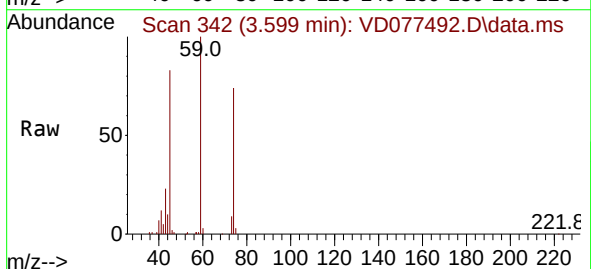
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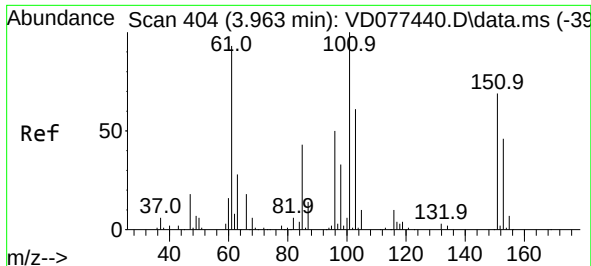
11/03/2023



#8
Diethyl Ether
Concen: 45.888 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077492.D
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Tgt Ion: 74 Resp: 67340
Ion Ratio Lower Upper
74 100
45 117.4 37.5 112.7#





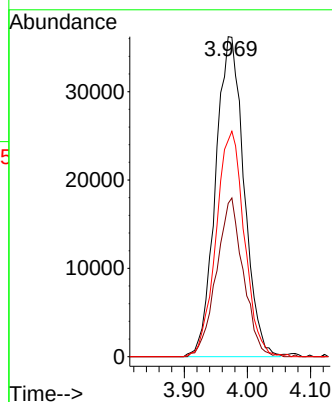
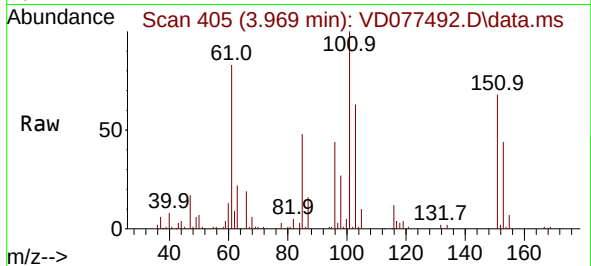
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.907 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 113140
Ion Ratio Lower Upper
101 100
85 46.9 33.8 50.6
151 70.2 59.8 89.6

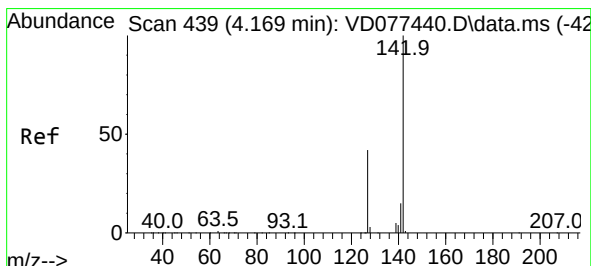
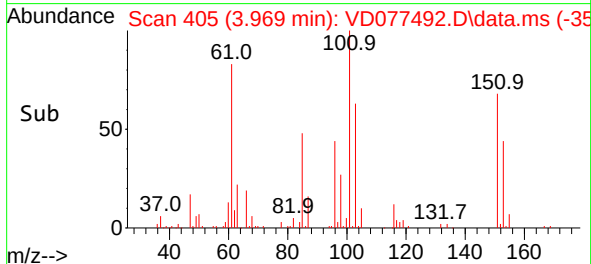
Manual Integrations
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Reviewed By :Mahesh
Dadoda



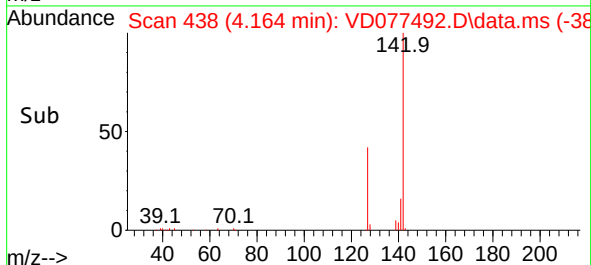
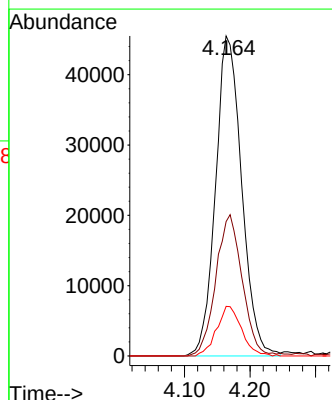
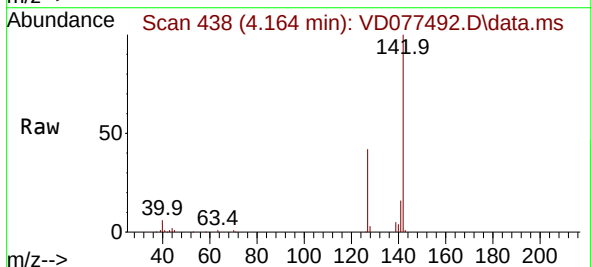
11/03/2023
Supervised By :Semsettin
Yesilyurt

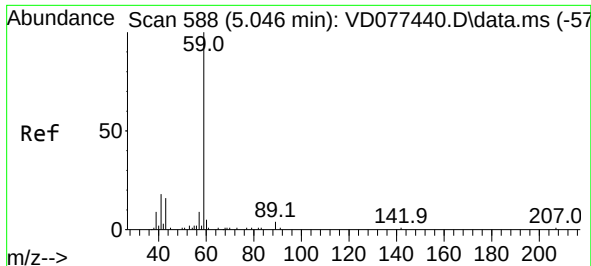
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#10
Methyl Iodide
Concen: 40.998 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

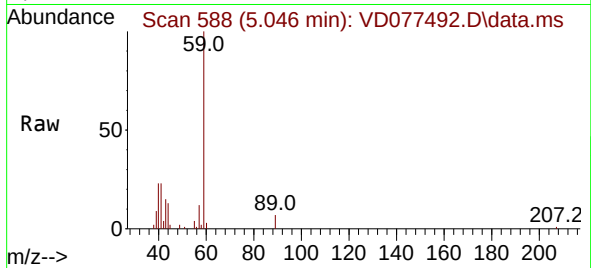
Tgt Ion:142 Resp: 125725
Ion Ratio Lower Upper
142 100
127 44.8 29.4 44.0#
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 189.783 ug/l
RT: 5.046 min Scan# 588
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

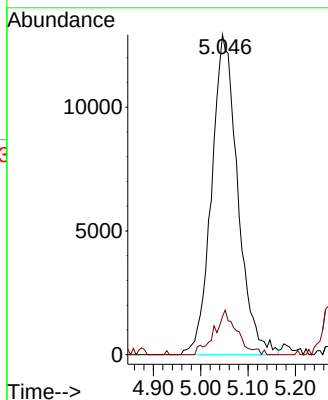
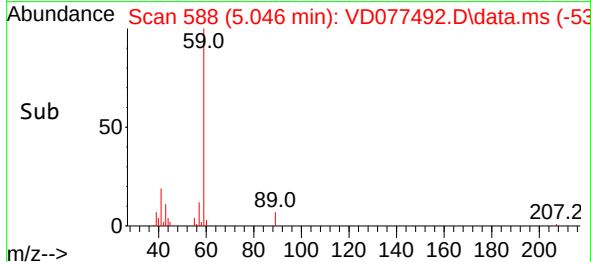
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 4964
Ion Ratio Lower Upper
59 100
57 12.1 7.8 11.8

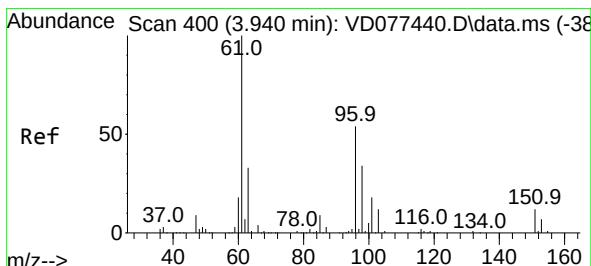
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Reviewed By :Mahesh
Dadoda

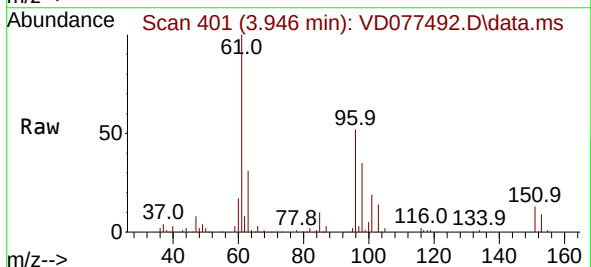


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Supervised By :Semsettin
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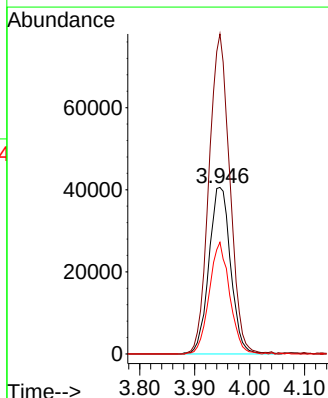
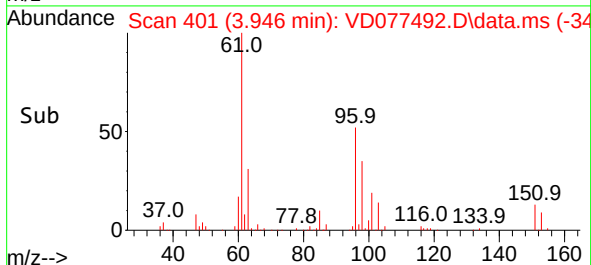
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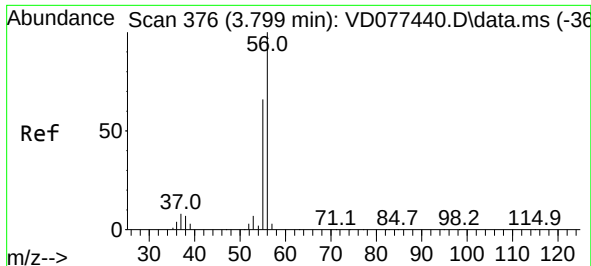


#12
1,1-Dichloroethene
Concen: 47.709 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



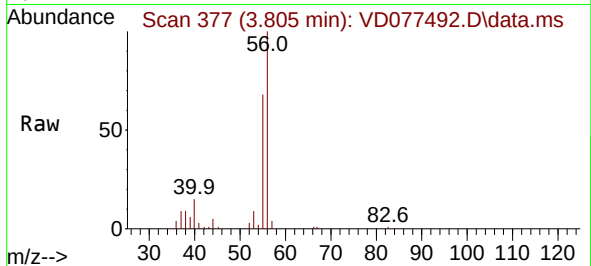
Tgt Ion: 96 Resp: 111316
Ion Ratio Lower Upper
96 100
61 192.2 100.6 150.8#
98 67.1 50.2 75.2





#13
Acrolein
Concen: 184.239 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

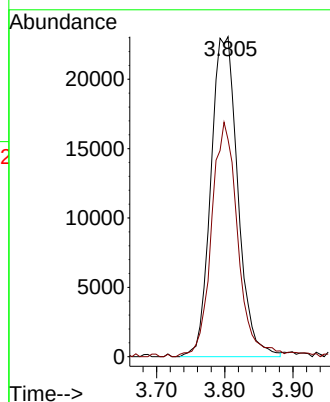
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 63552
Ion Ratio Lower Upper
56 100
55 71.3 55.1 82.7

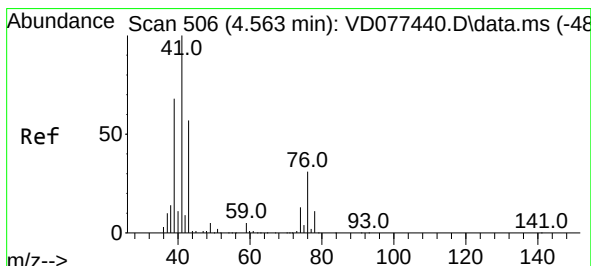
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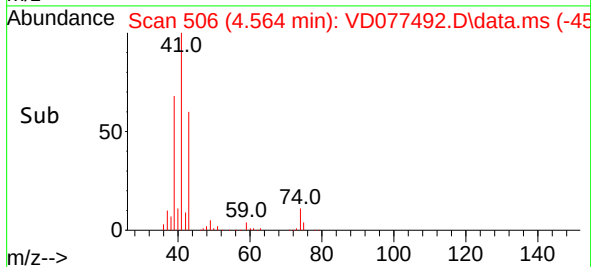
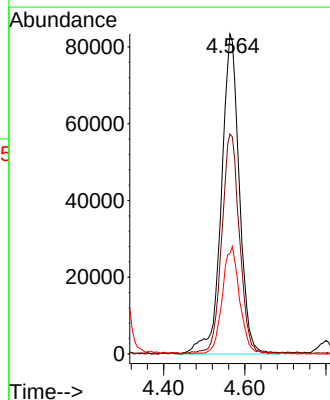
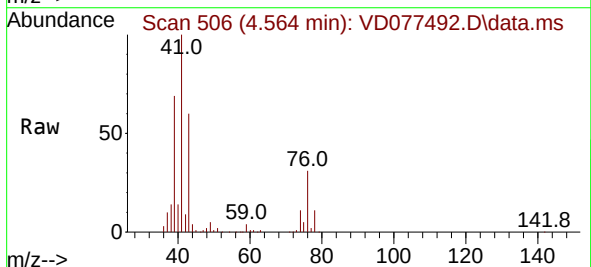
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Supervised By :Semsettin
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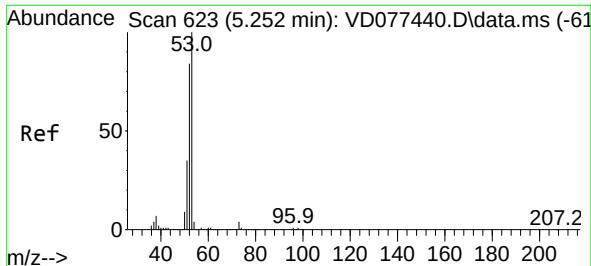
11/03/2023



#14
Allyl chloride
Concen: 45.576 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

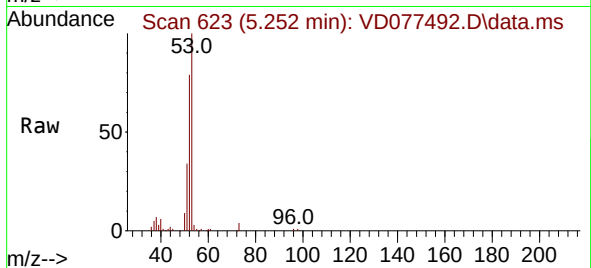
Tgt Ion: 41 Resp: 256534
Ion Ratio Lower Upper
41 100
39 68.0 53.8 80.6
76 32.5 45.8 68.8#





#15
Acrylonitrile
Concen: 226.696 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

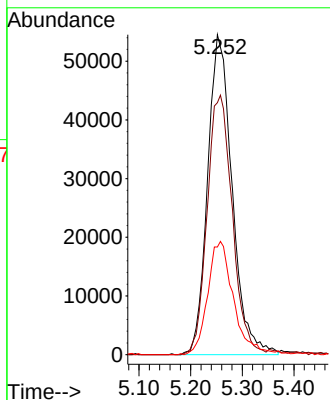
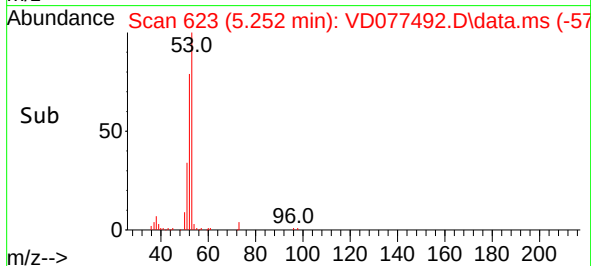
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 179830
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.4
51 37.5 28.3 42.5

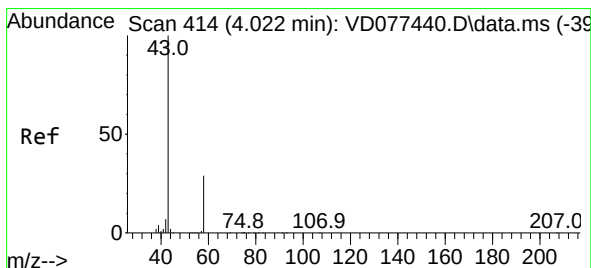
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Reviewed By :Mahesh
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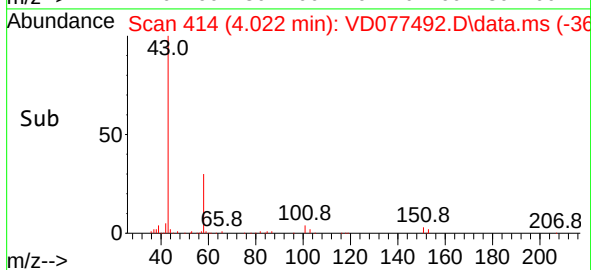
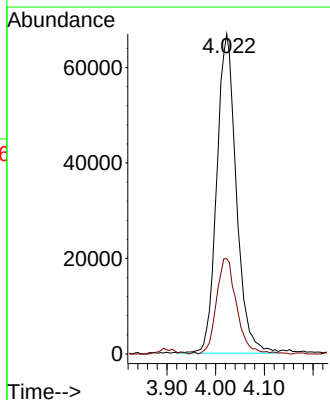
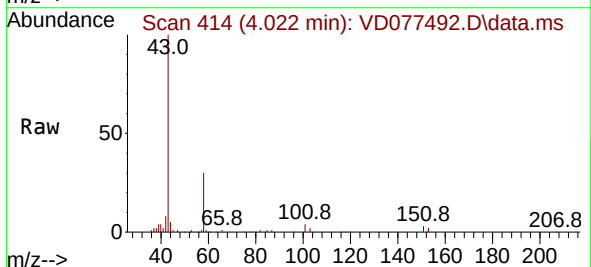
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Supervised By :Semsettin
Yesilyurt

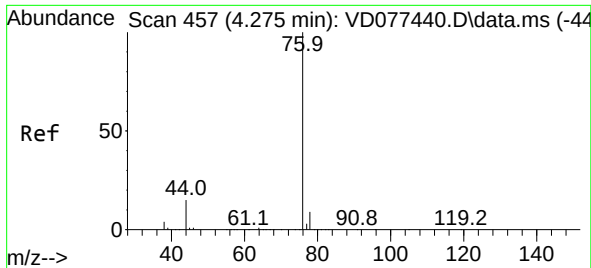
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#16
Acetone
Concen: 213.999 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

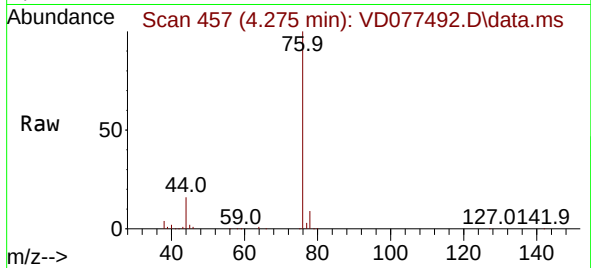
Tgt Ion: 43 Resp: 186992
Ion Ratio Lower Upper
43 100
58 29.6 34.7 52.1#





#17
Carbon Disulfide
Concen: 45.768 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

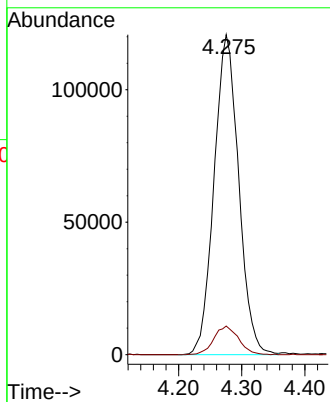
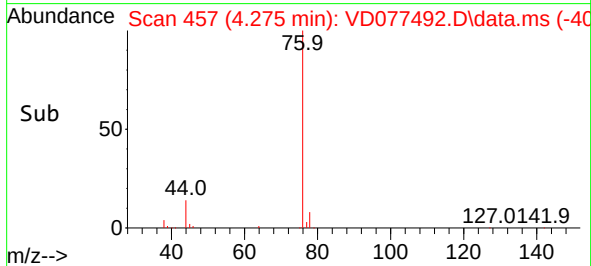
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 32692
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

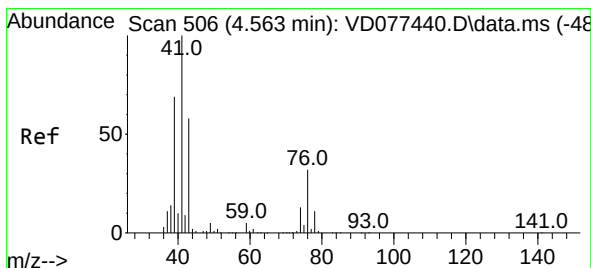
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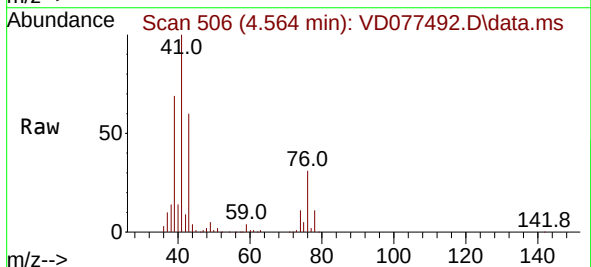


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Supervised By :Semsettin
Yesilyurt

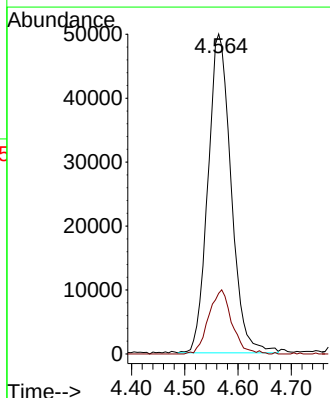
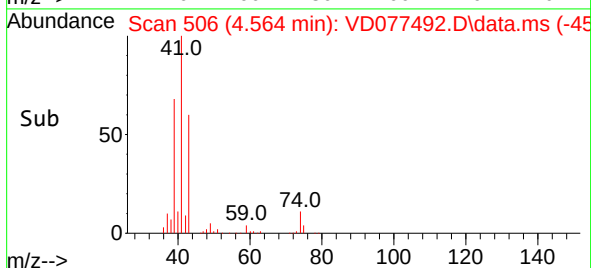
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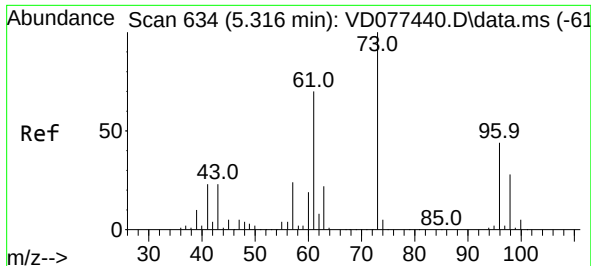


#18
Methyl Acetate
Concen: 47.243 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



Tgt Ion: 43 Resp: 150579
Ion Ratio Lower Upper
43 100
74 20.2 26.4 39.6#





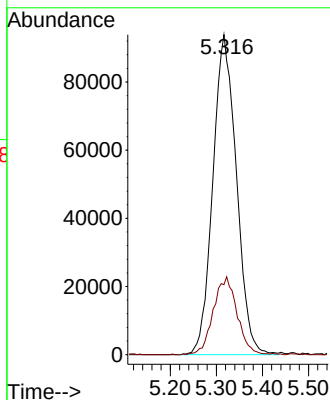
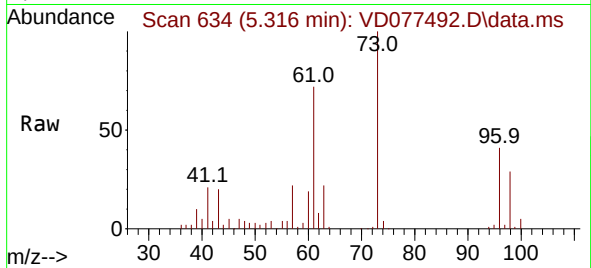
#19
Methyl tert-butyl Ether
Concen: 45.467 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 332997
Ion Ratio Lower Upper
73 100
57 21.9 16.6 25.0

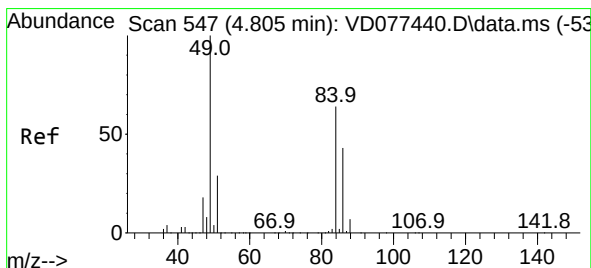
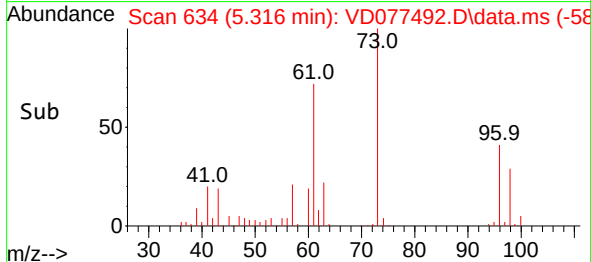
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Reviewed By :Mahesh
Dadoda



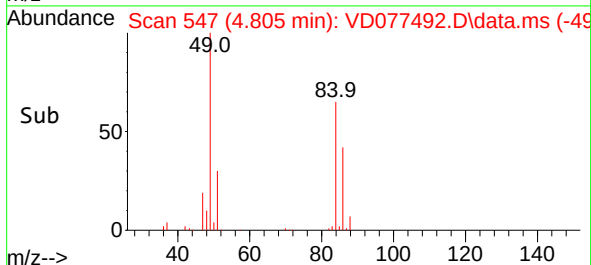
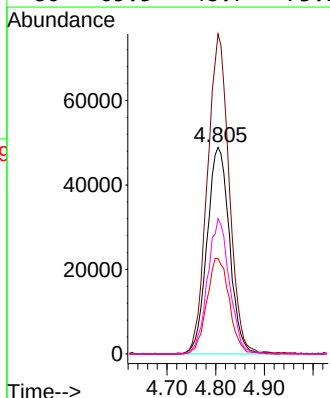
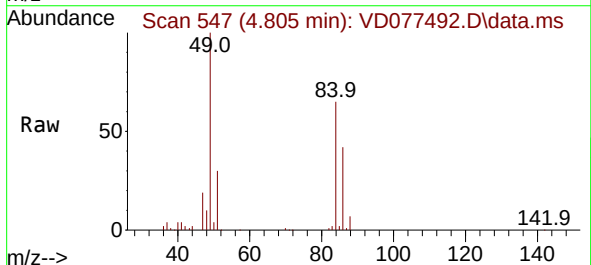
11/03/2023
Supervised By :Semsettin
Yesilyurt

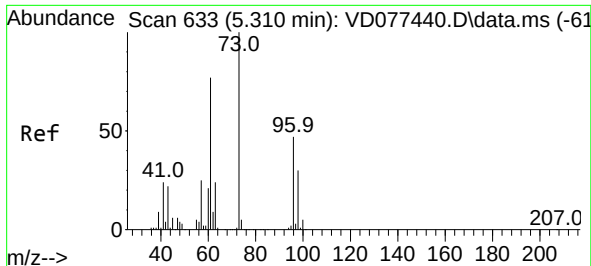
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#20
Methylene Chloride
Concen: 47.465 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

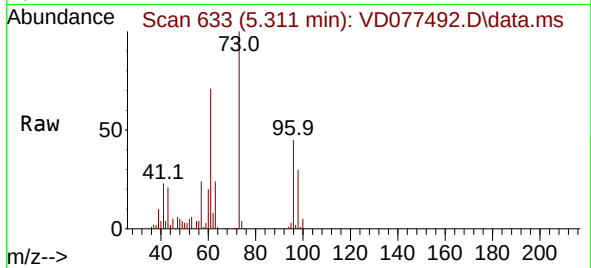
Tgt Ion: 84 Resp: 156321
Ion Ratio Lower Upper
84 100
49 154.9 71.4 107.2#
51 45.8 24.5 36.7#
86 65.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 47.117 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

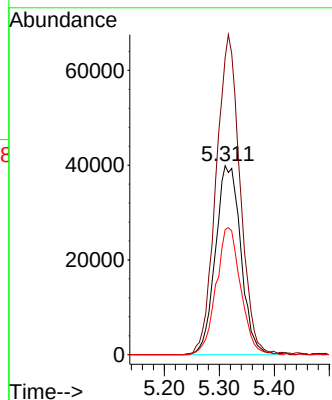
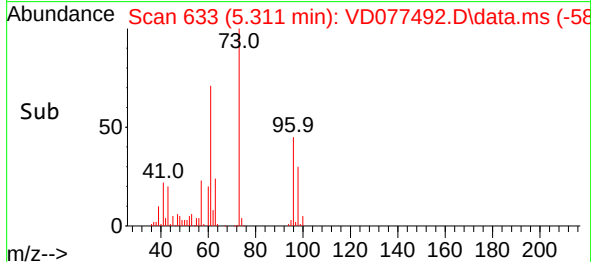
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 128034
Ion Ratio Lower Upper
96 100
61 157.3 89.3 133.9#
98 66.2 48.6 73.0

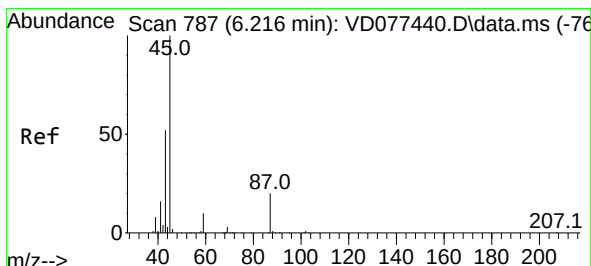
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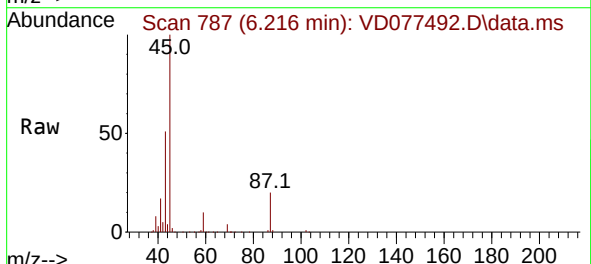


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Supervised By :Semsettin
Yesilyurt

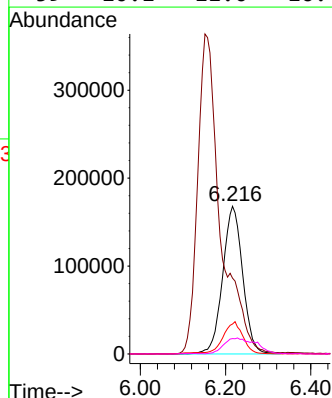
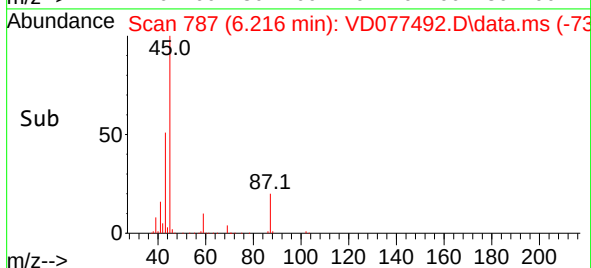
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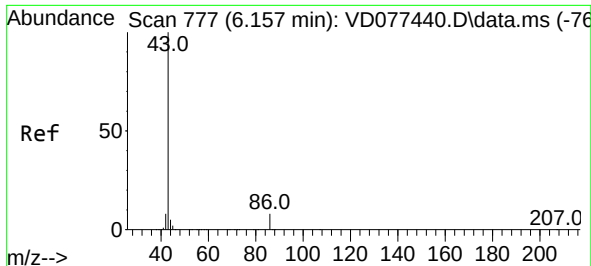


#22
Diisopropyl ether
Concen: 45.956 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



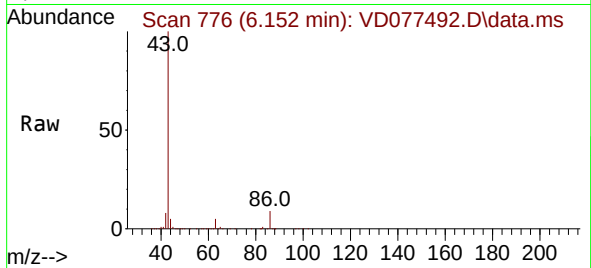
Tgt Ion: 45 Resp: 549772
Ion Ratio Lower Upper
45 100
43 50.7 40.0 60.0
87 20.1 28.2 42.4#
59 10.1 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 228.501 ug/l m
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD077492.D
 Acq: 02 Nov 2023 16:22

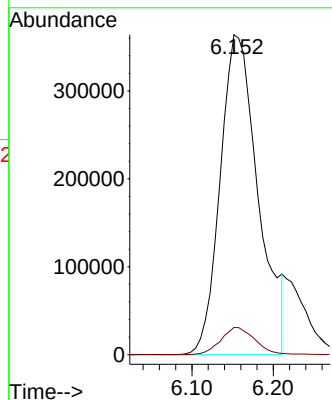
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 117930
 Ion Ratio Lower Upper
 43 100
 86 8.5 12.5 18.7

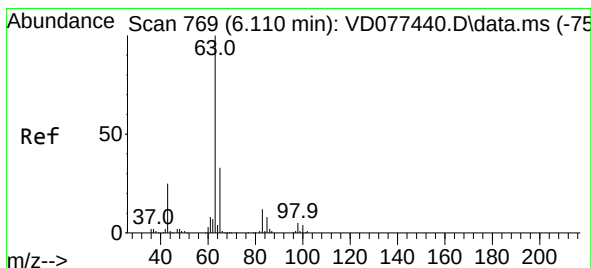
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Reviewed By :Mahesh
 Dadoda



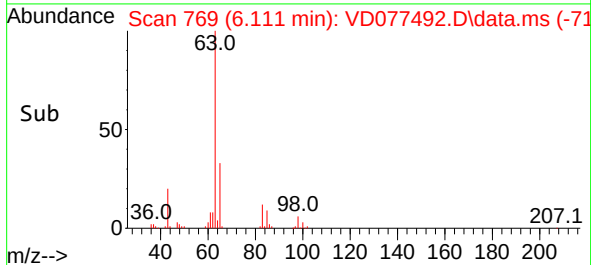
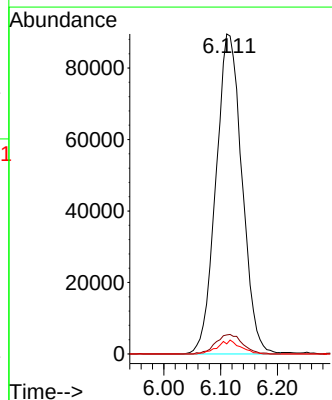
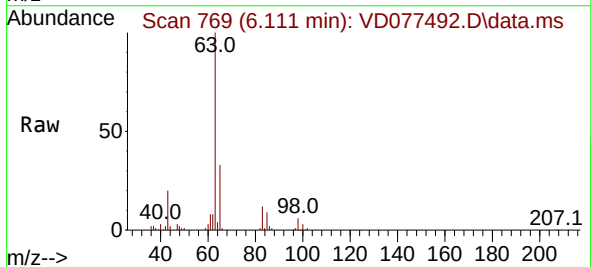
11/03/2023
 Supervised By :Semsettin
 Yesilyurt

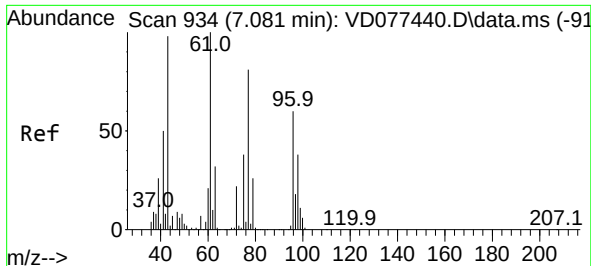
11/03/2023



#24
 1,1-Dichloroethane
 Concen: 45.992 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077492.D
 Acq: 02 Nov 2023 16:22

Tgt Ion: 63 Resp: 285492
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.5 13.7
 100 3.2 2.5 7.5





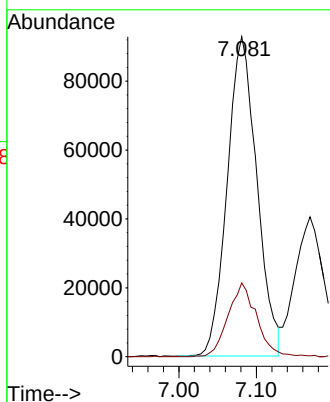
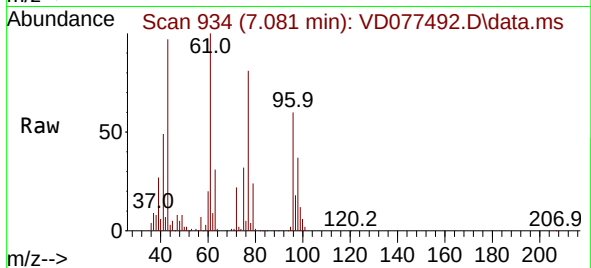
#25
2-Butanone
Concen: 212.002 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 24709
Ion Ratio Lower Upper
43 100
72 23.1 30.7 46.1

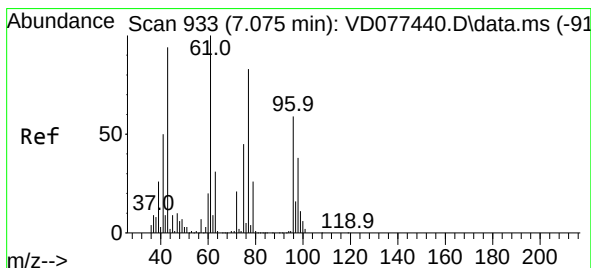
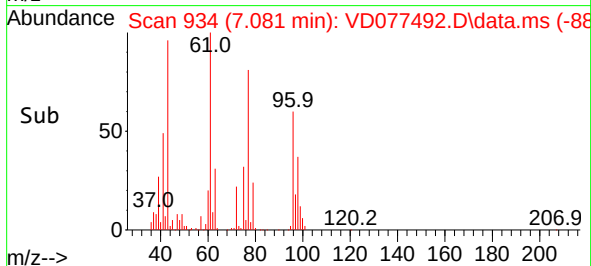
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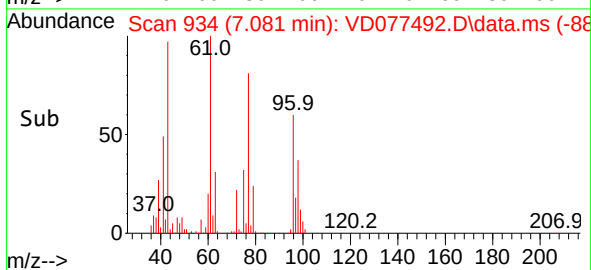
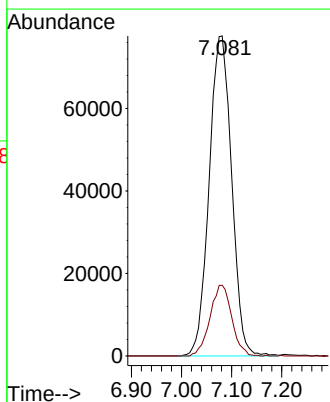
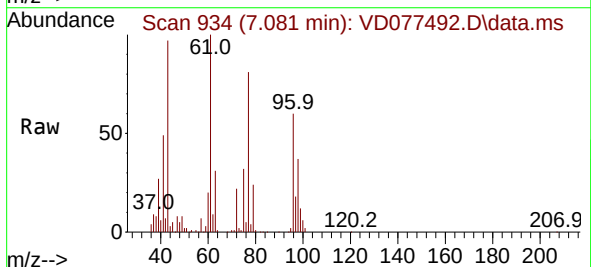
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Supervised By :Semsettin
Yesilyurt

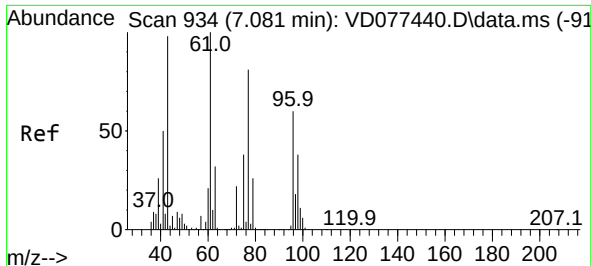
11/03/2023



#26
2,2-Dichloropropane
Concen: 43.925 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

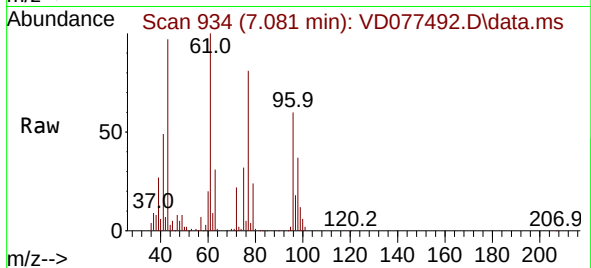
Tgt Ion: 77 Resp: 241634
Ion Ratio Lower Upper
77 100
97 21.4 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 46.559 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

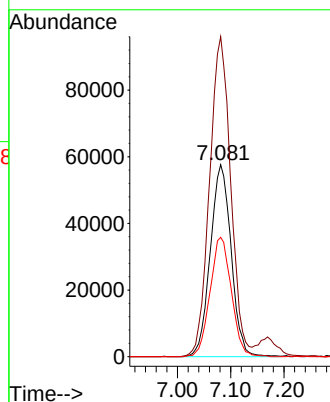
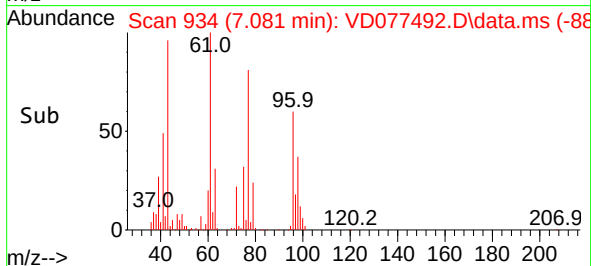
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15674
Ion Ratio Lower Upper
96 100
61 168.7 0.0 239.2
98 63.4 0.0 128.6

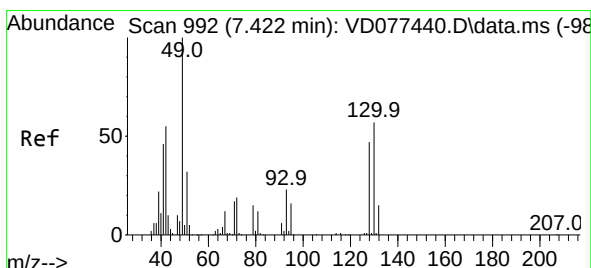
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



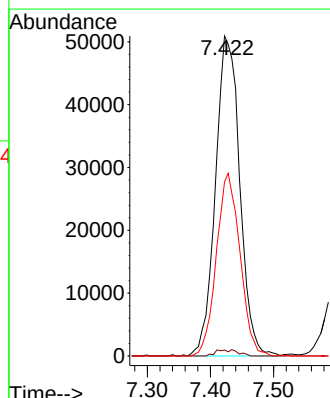
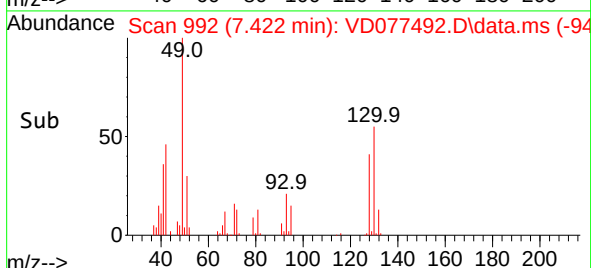
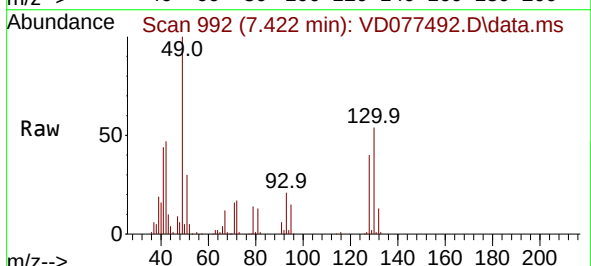
11/03/2023
Supervised By :Semsettin
Yesilyurt

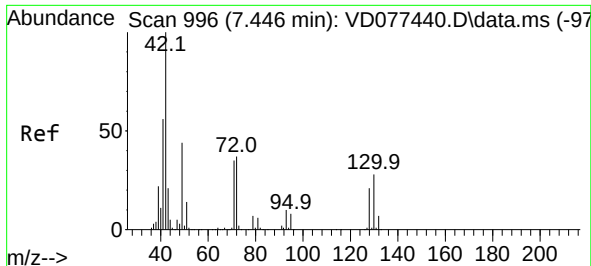
11/03/2023



#28
Bromochloromethane
Concen: 48.450 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Tgt Ion: 49 Resp: 136153
Ion Ratio Lower Upper
49 100
129 1.8 0.0 6.0
130 55.5 83.2 124.8#





#29

Tetrahydrofuran

Concen: 217.341 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

Instrument :

MSVOA_D

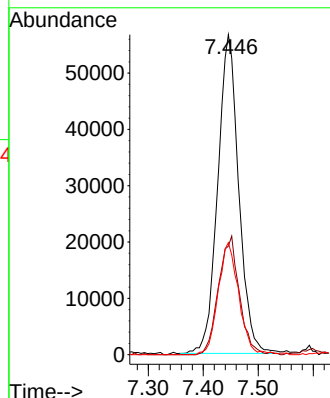
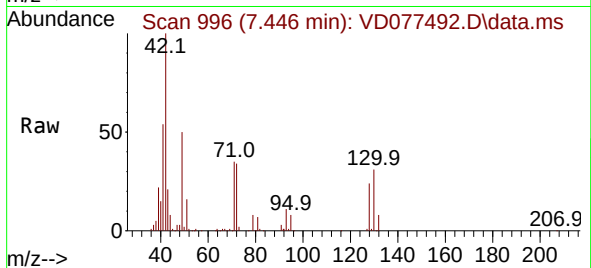
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	15023
Ion Ratio	Lower	Upper	
42	100		
72	36.8	46.5	69.7
71	34.5	44.5	66.7

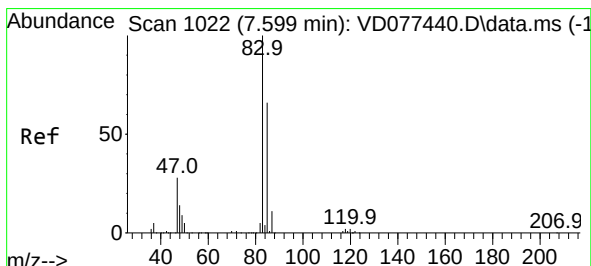
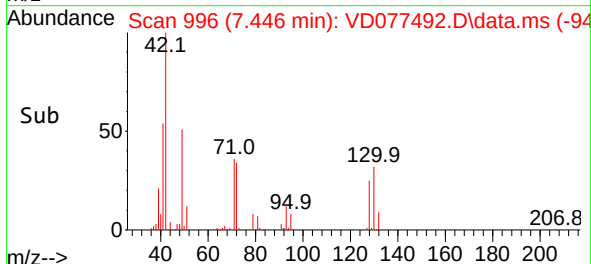
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 45.743 ug/l

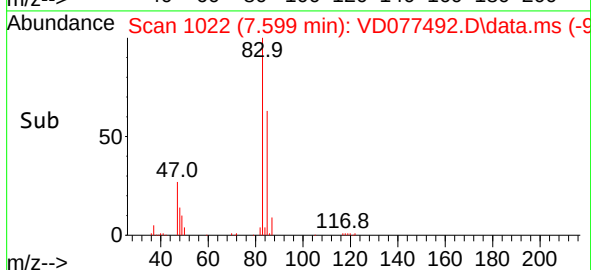
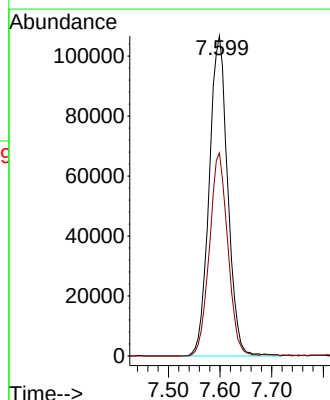
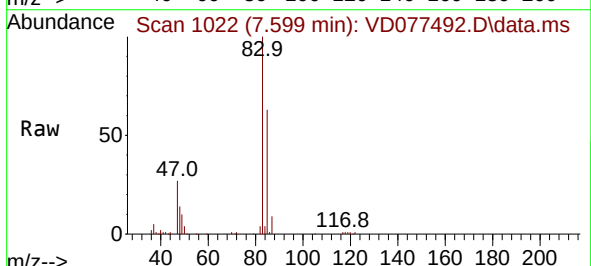
RT: 7.599 min Scan# 1022

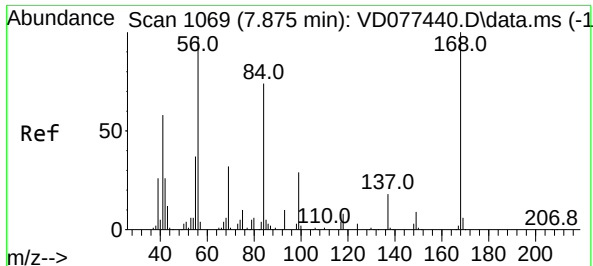
Delta R.T. 0.000 min

Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

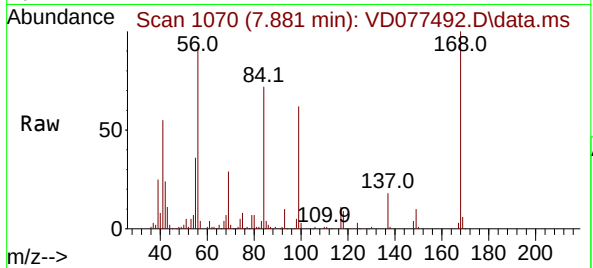
Tgt Ion:	83	Resp:	265122
Ion Ratio	Lower	Upper	
83	100		
85	63.5	53.4	80.2





#31
Cyclohexane
Concen: 46.869 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

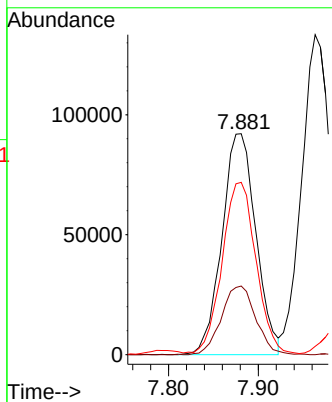
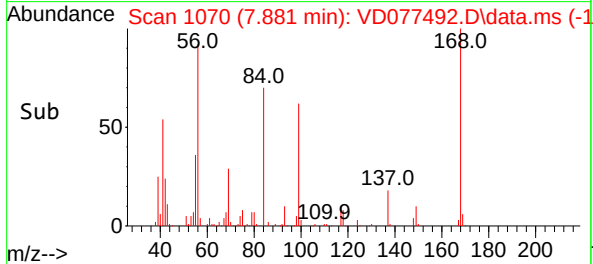
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24194
Ion Ratio Lower Upper
56 100
69 30.9 28.6 43.0
84 76.6 84.8 127.2

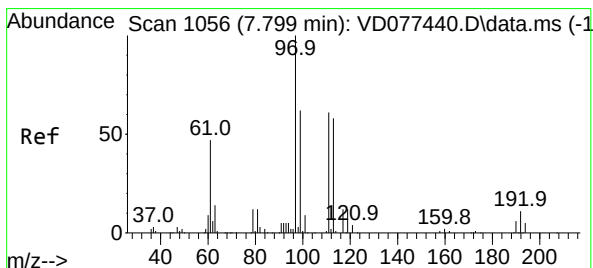
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



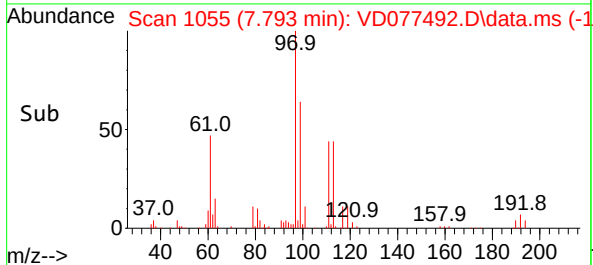
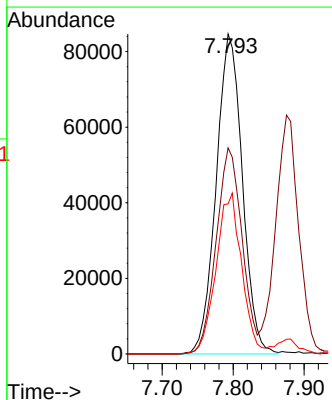
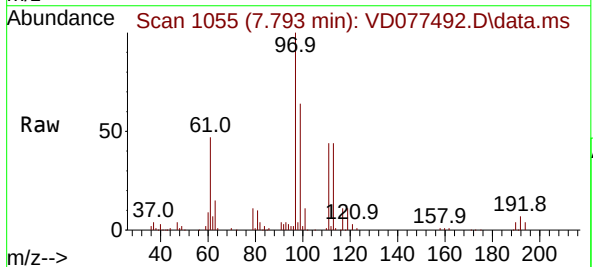
11/03/2023
Supervised By :Semsettin
Yesilyurt

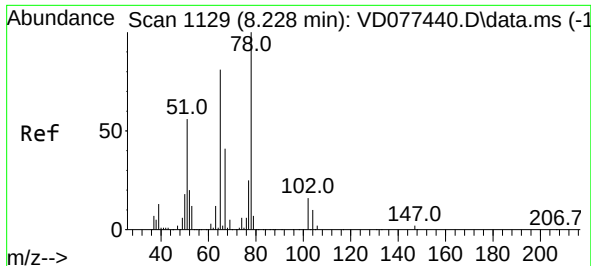
11/03/2023



#32
1,1,1-Trichloroethane
Concen: 45.404 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

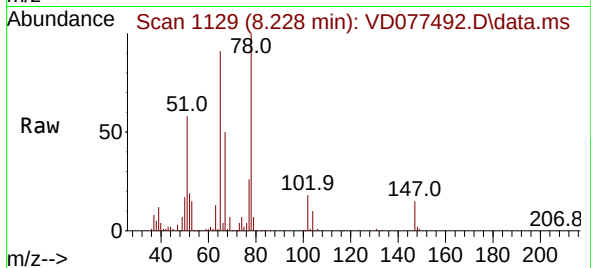
Tgt Ion: 97 Resp: 216816
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 49.2 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 45.394 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

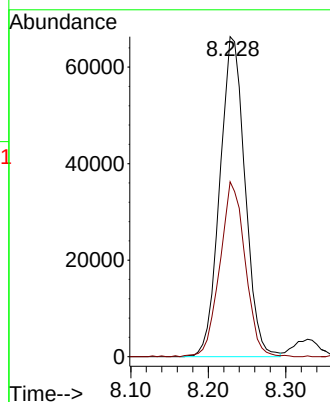
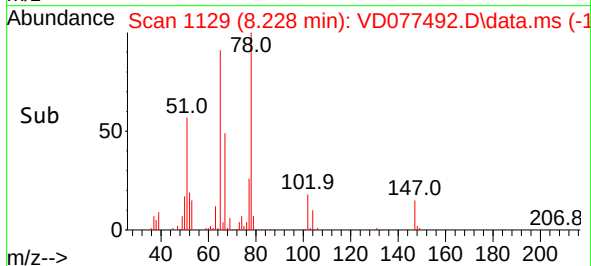
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 14990
Ion Ratio Lower Upper
65 100
67 54.9 0.0 115.0

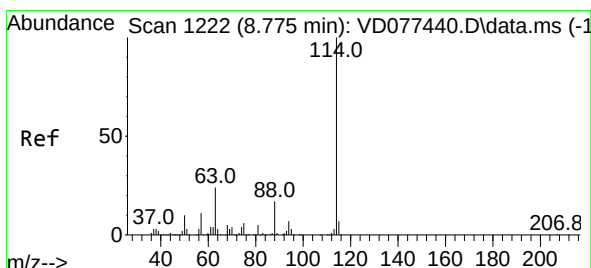
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



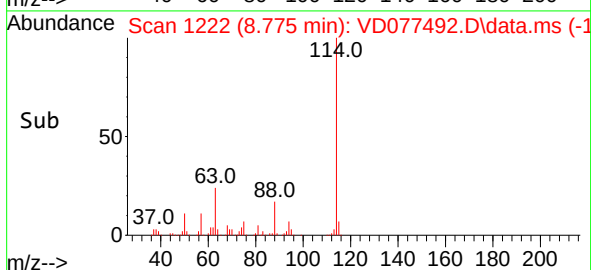
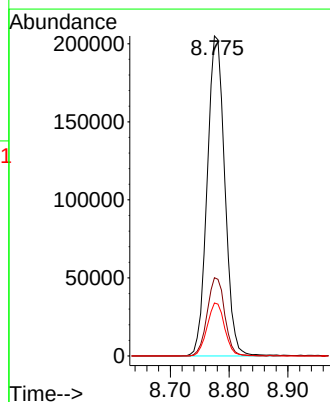
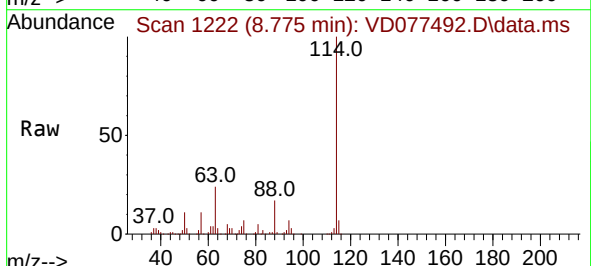
11/03/2023
Supervised By :Semsettin
Yesilyurt

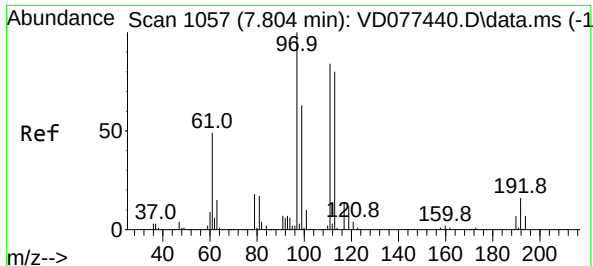
11/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Tgt Ion:114 Resp: 425980
Ion Ratio Lower Upper
114 100
63 24.4 0.0 33.4
88 16.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 44.397 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDC050EC

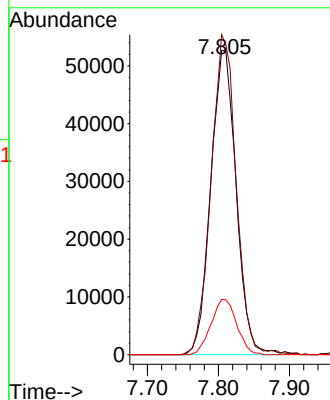
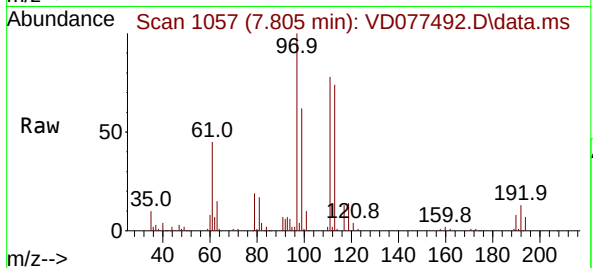
Tgt Ion: 113 Resp: 13071

Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.7	127.1
192	18.3	16.8	25.2

Manual Integrations

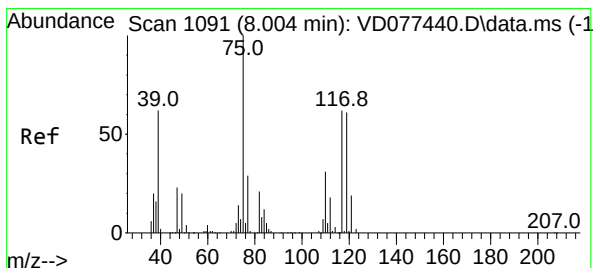
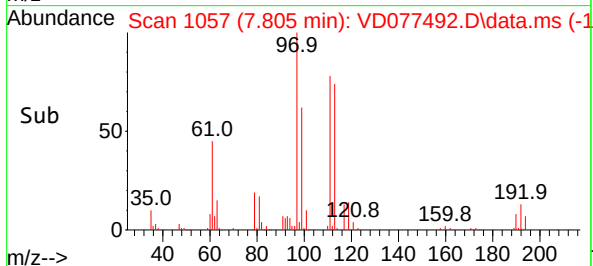
APPROVED

Reviewed By :Mahesh
Dadoda



11/03/2023
Supervised By :Semsettin
Yesilyurt

11/03/2023



#36

1,1-Dichloropropene

Concen: 46.859 ug/l

RT: 8.010 min Scan# 1092

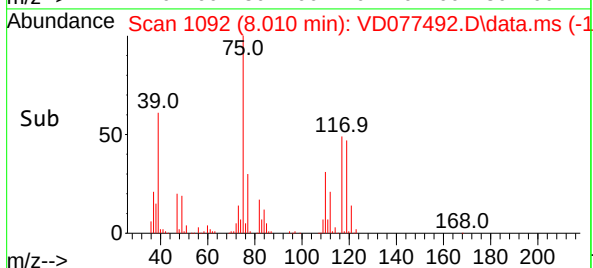
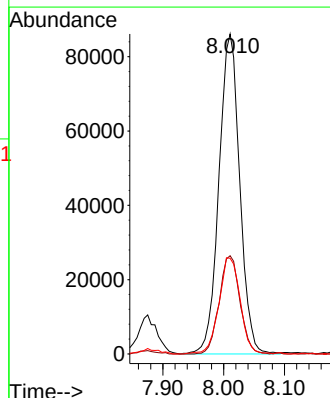
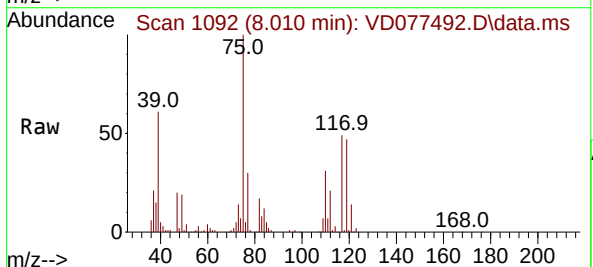
Delta R.T. 0.006 min

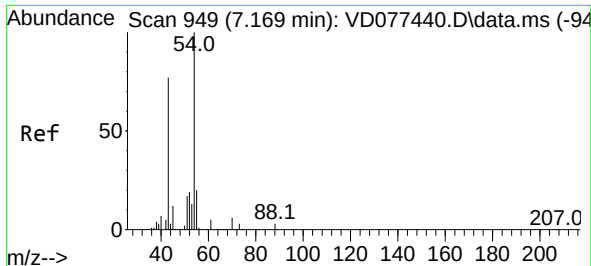
Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

Tgt Ion: 75 Resp: 204550

Ion	Ratio	Lower	Upper
75	100		
110	30.6	19.9	59.6
77	30.7	24.7	37.1





#37

Ethyl Acetate

Concen: 43.604 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD077492.D

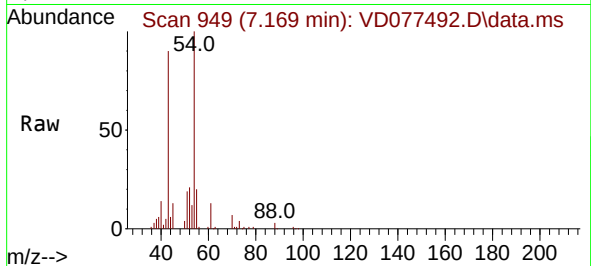
Acq: 02 Nov 2023 16:22

Instrument :

MSVOA_D

ClientSampleId :

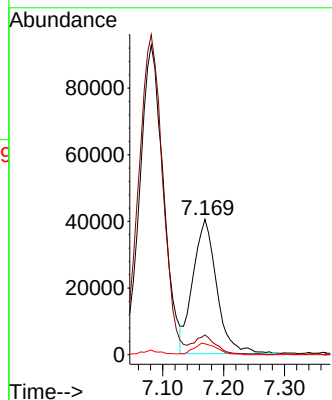
VSTDCCC050EC



Tgt Ion:	43	Resp:	109230
Ion	Ratio	Lower	Upper
43	100		
61	12.8	14.9	22.3
70	8.4	10.0	15.0

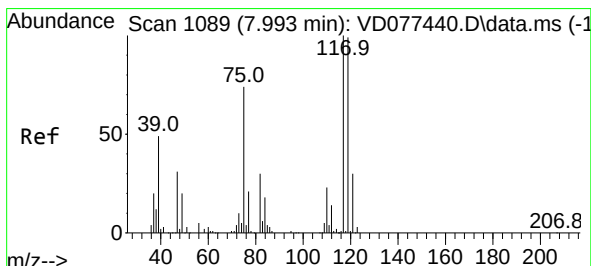
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



11/03/2023
Supervised By :Semsettin
Yesilyurt

11/03/2023



#38

Carbon Tetrachloride

Concen: 44.869 ug/l

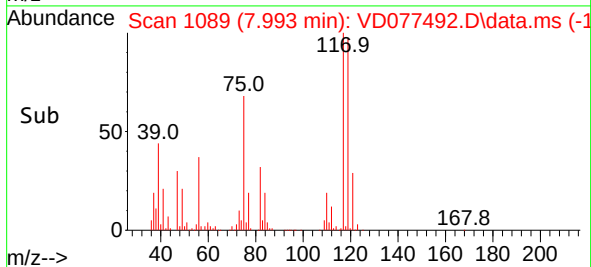
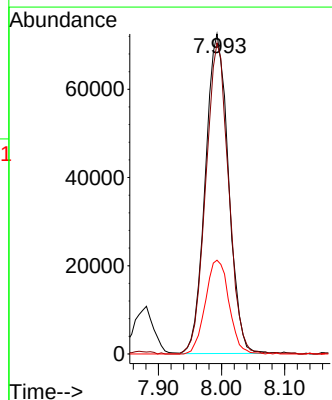
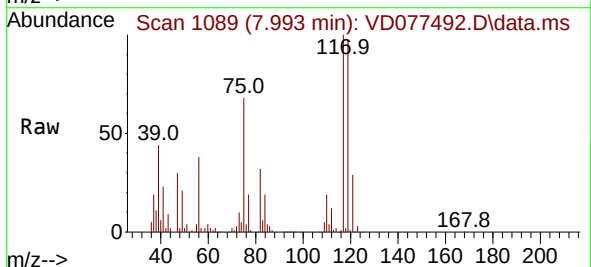
RT: 7.993 min Scan# 1089

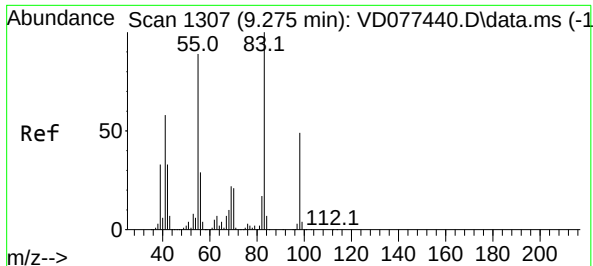
Delta R.T. 0.000 min

Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

Tgt Ion:	117	Resp:	184568
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.0	117.0
121	29.4	24.2	36.2





#39

Methylcyclohexane

Concen: 47.245 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

Instrument :

MSVOA_D

ClientSampleId :

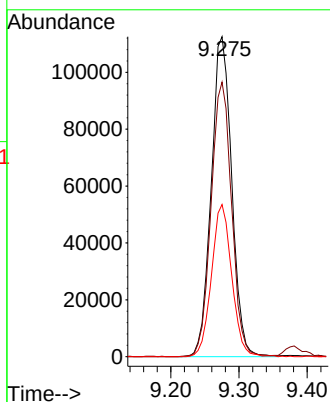
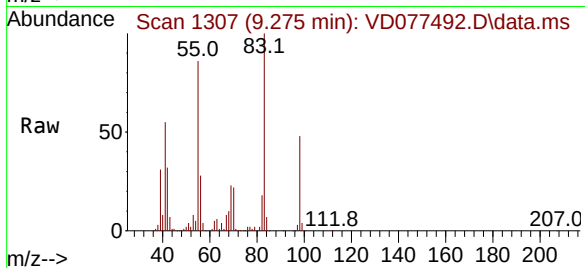
VSTDCCC050EC

Tgt Ion: 83 Resp: 235310

Ion	Ratio	Lower	Upper
83	100		
55	85.8	49.4	74.0
98	47.6	38.4	57.6

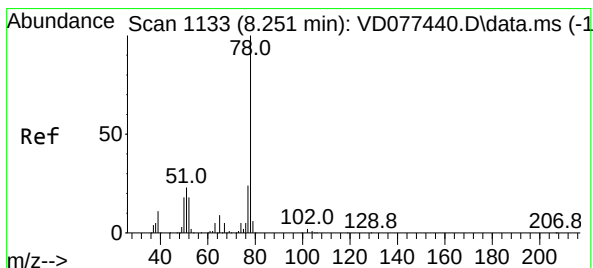
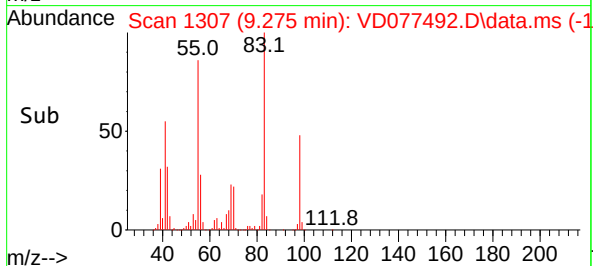
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



11/03/2023
Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 46.627 ug/l

RT: 8.252 min Scan# 1133

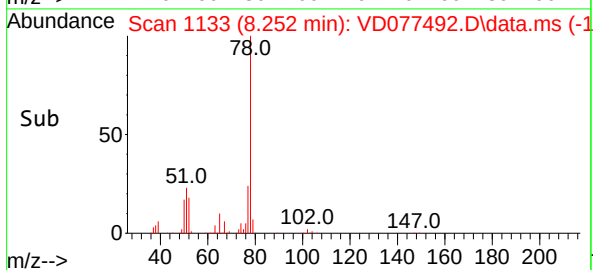
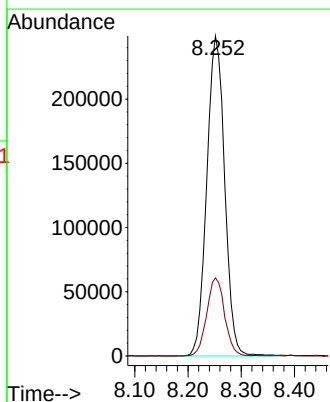
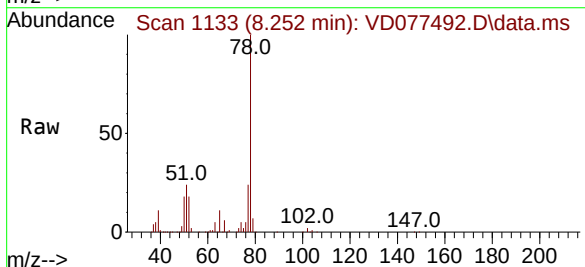
Delta R.T. 0.000 min

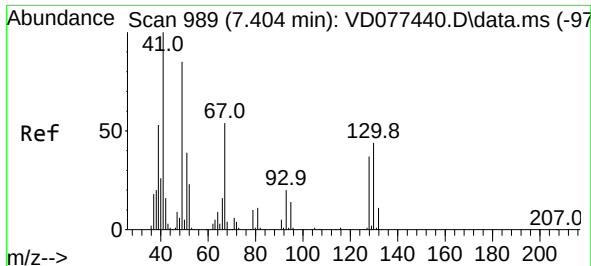
Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

Tgt Ion: 78 Resp: 580400

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0





#41
Methacrylonitrile
Concen: 39.370 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument :

MSVOA_D

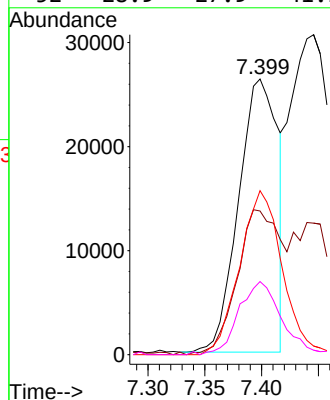
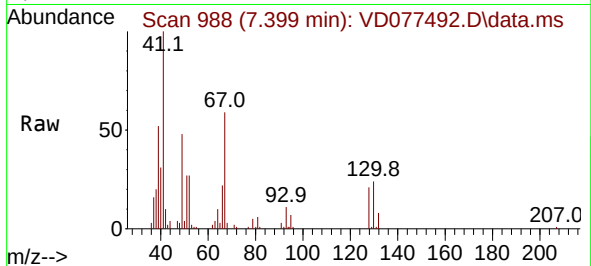
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 63108
Ion Ratio Lower Upper
41 100
39 60.4 34.0 51.0
67 65.2 77.0 115.4
52 28.9 27.9 41.9

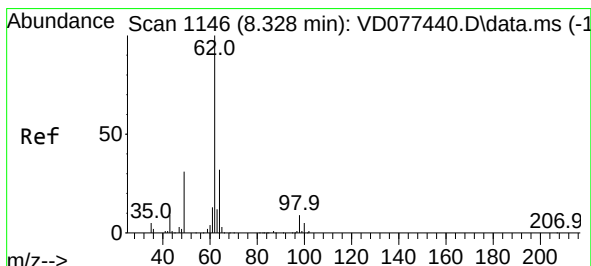
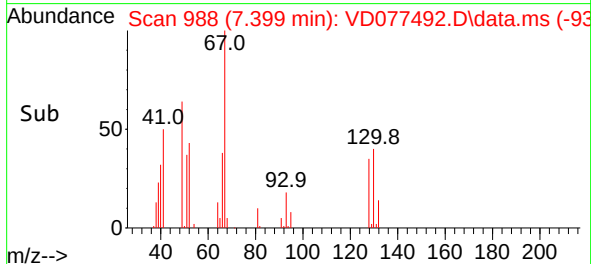
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



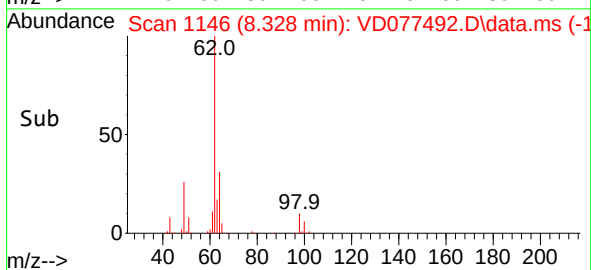
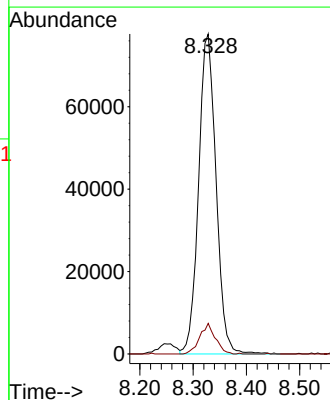
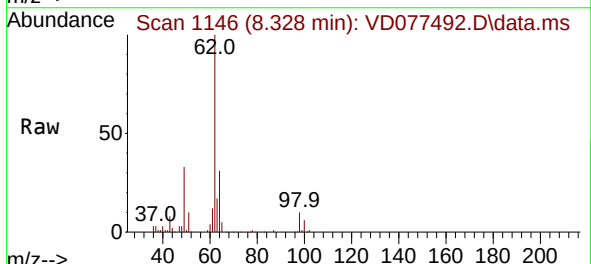
11/03/2023
Supervised By :Semsettin
Yesilyurt

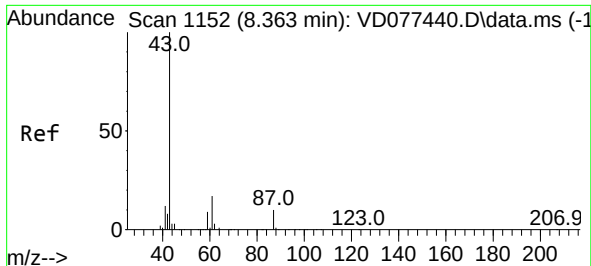
11/03/2023



#42
1,2-Dichloroethane
Concen: 44.716 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Tgt Ion: 62 Resp: 176294
Ion Ratio Lower Upper
62 100
98 8.5 0.0 25.4





#43

Isopropyl Acetate

Concen: 42.052 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD077492.D

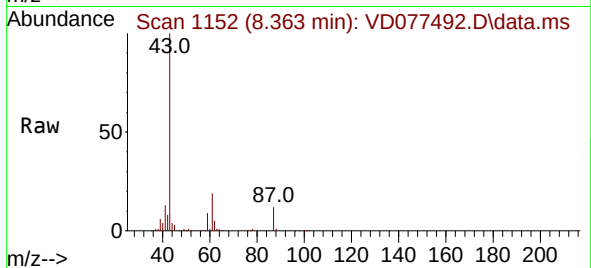
Acq: 02 Nov 2023 16:22

Instrument :

MSVOA_D

ClientSampleId :

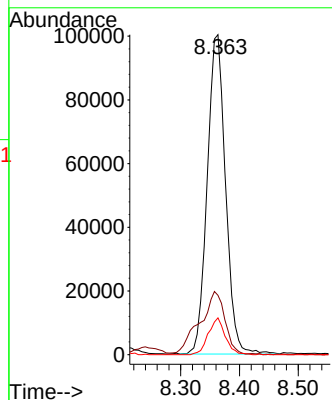
VSTDCCC050EC



Tgt Ion:	43	Resp:	21739
Ion Ratio	Lower	Upper	
43	100		
61	26.5	31.4	47.0
87	10.6	14.9	22.3

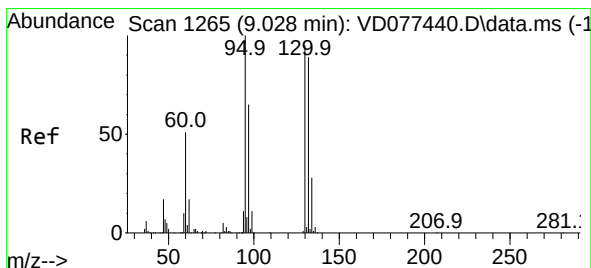
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



11/03/2023
Supervised By :Semsettin
Yesilyurt

11/03/2023



#44

Trichloroethene

Concen: 44.631 ug/l

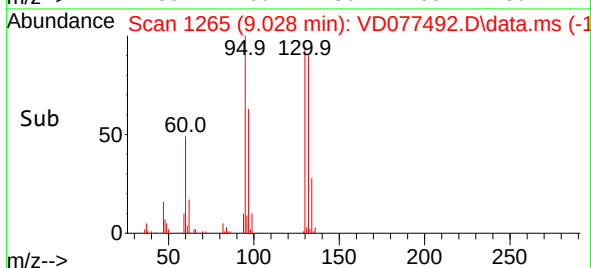
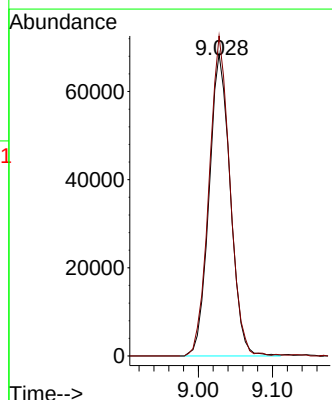
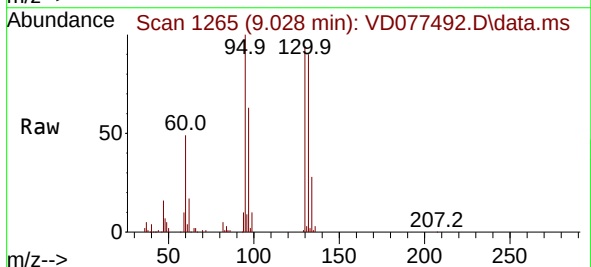
RT: 9.028 min Scan# 1265

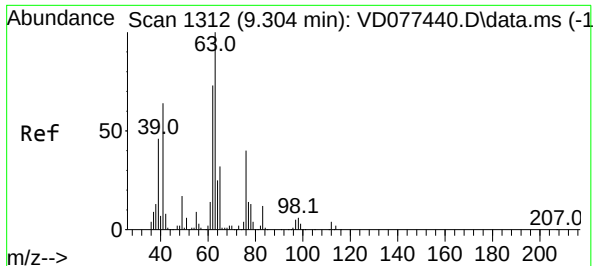
Delta R.T. 0.000 min

Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

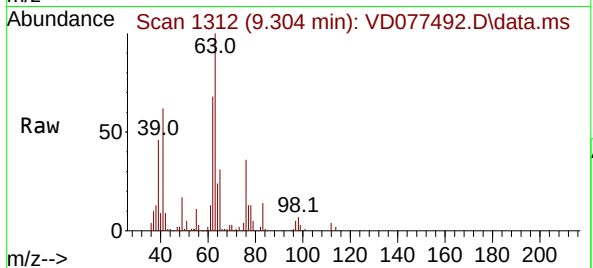
Tgt Ion:	130	Resp:	136085
Ion Ratio	Lower	Upper	
130	100		
95	105.9	0.0	179.2





#45
1,2-Dichloropropane
Concen: 45.513 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

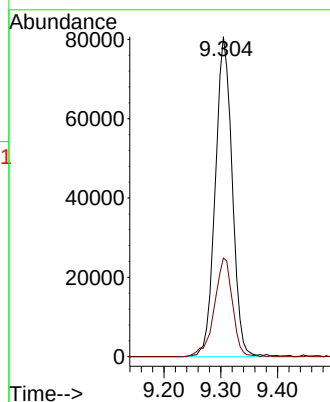
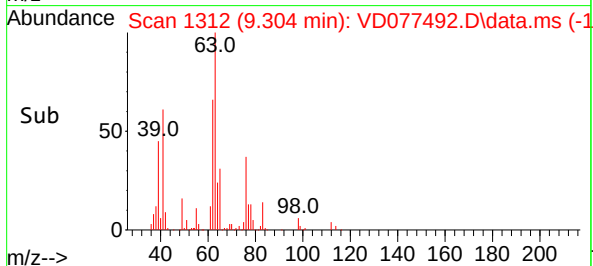
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 16679
Ion Ratio Lower Upper
63 100
65 30.8 24.5 36.7

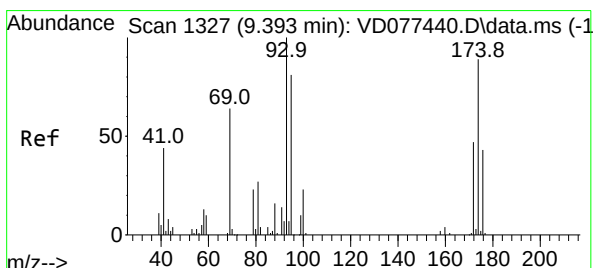
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



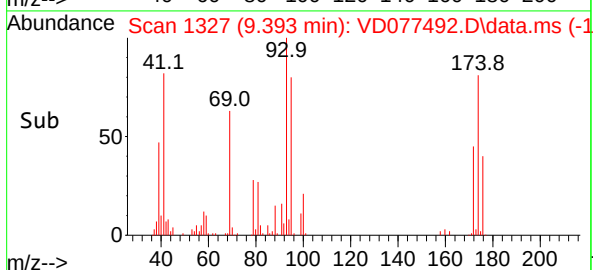
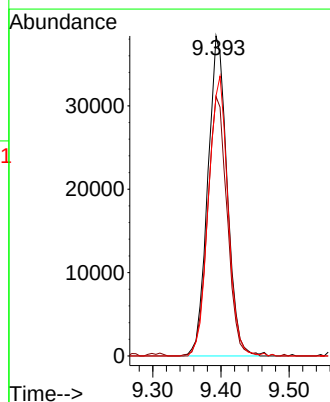
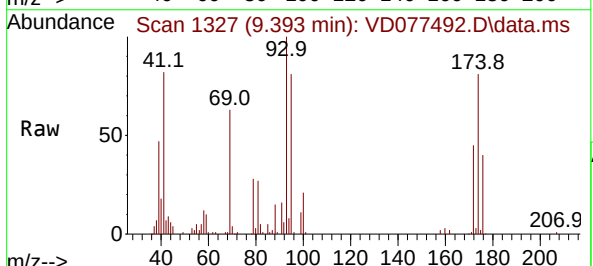
11/03/2023
Supervised By :Semsettin
Yesilyurt

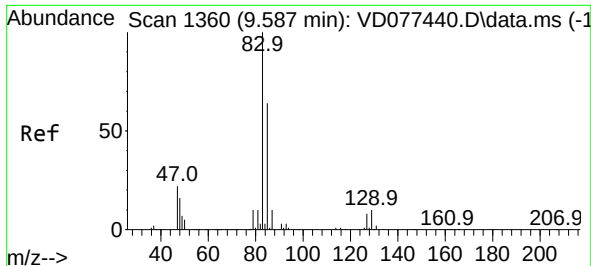
11/03/2023



#46
Dibromomethane
Concen: 43.053 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

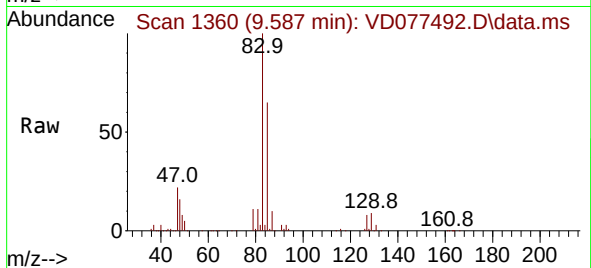
Tgt Ion: 93 Resp: 75928
Ion Ratio Lower Upper
93 100
95 82.0 67.7 101.5
174 88.0 85.4 128.2





#47
Bromodichloromethane
Concen: 44.669 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

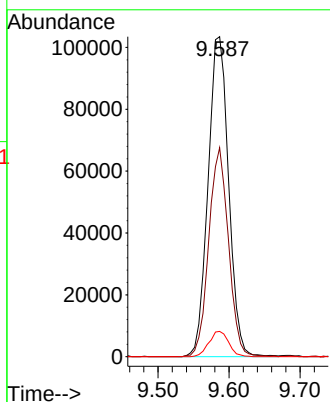
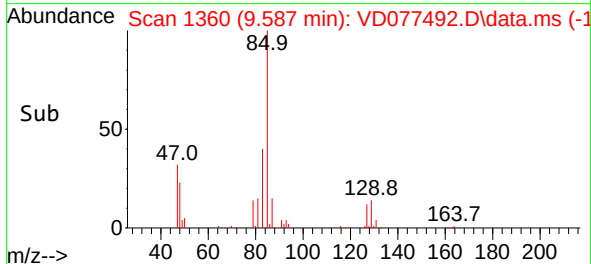
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 20822
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.4
127 7.9 6.3 9.5

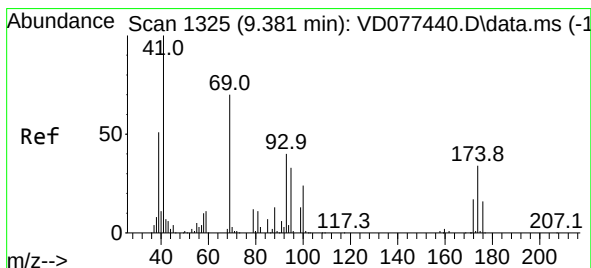
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



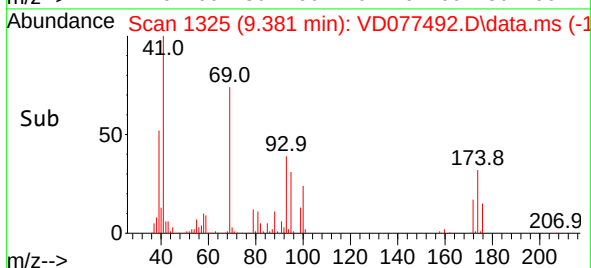
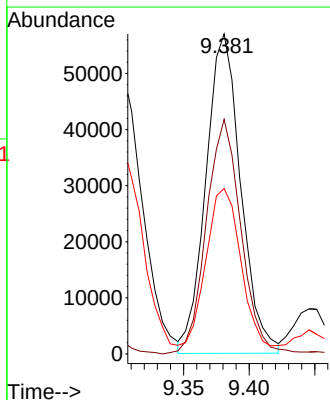
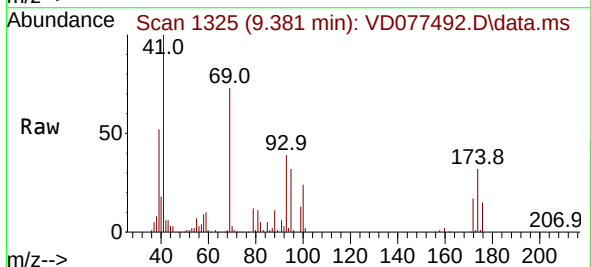
11/03/2023
Supervised By :Semsettin
Yesilyurt

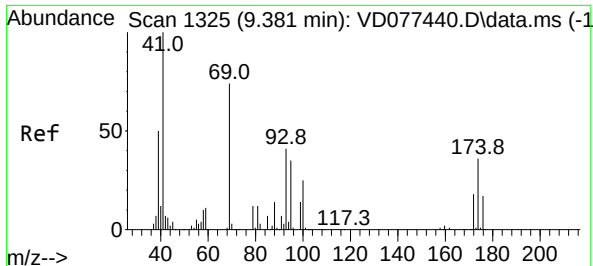
11/03/2023



#48
Methyl methacrylate
Concen: 42.648 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

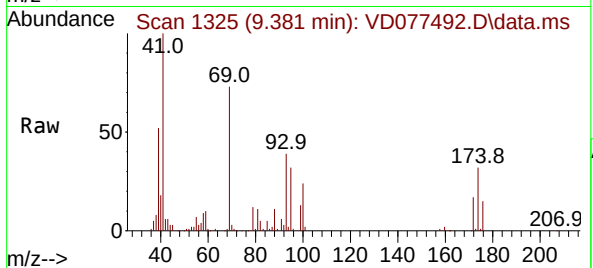
Tgt Ion: 41 Resp: 105243
Ion Ratio Lower Upper
41 100
69 73.4 102.2 153.2#
39 48.5 41.4 62.2





#49
1,4-Dioxane
Concen: 802.307 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

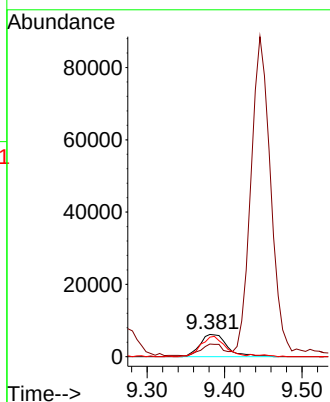
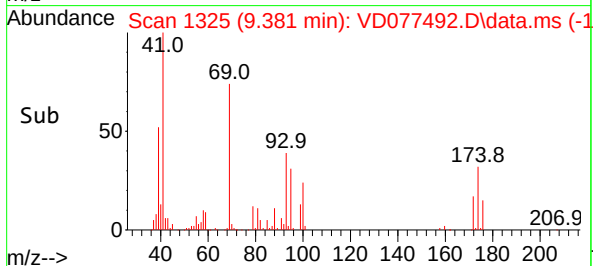
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 15204
Ion Ratio Lower Upper
88 100
43 42.7 19.0 28.6
58 79.9 43.5 65.3

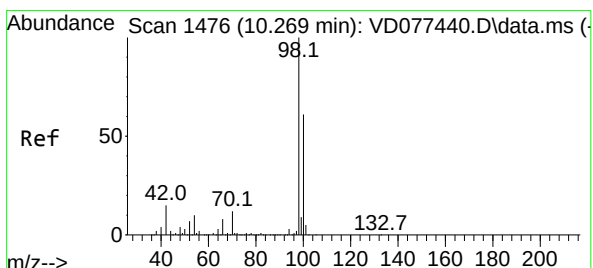
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



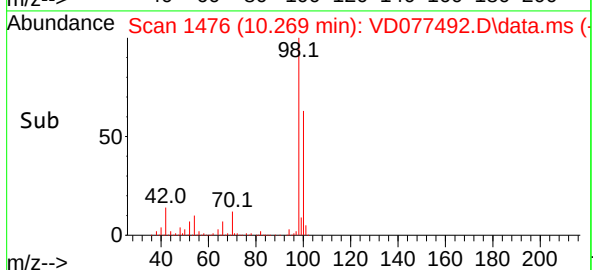
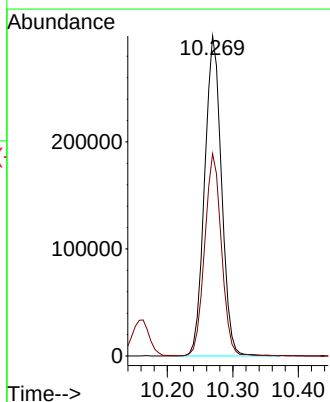
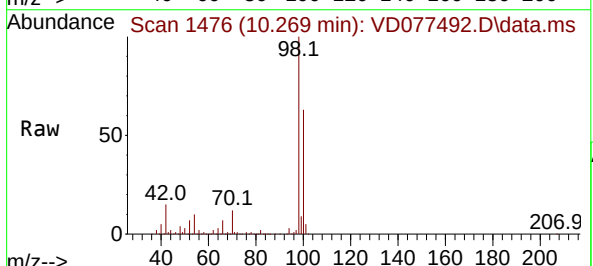
11/03/2023
Supervised By :Semsettin
Yesilyurt

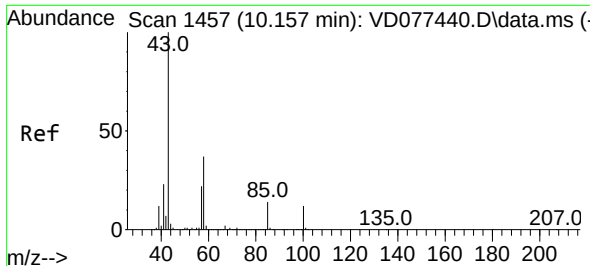
11/03/2023



#50
Toluene-d8
Concen: 46.835 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

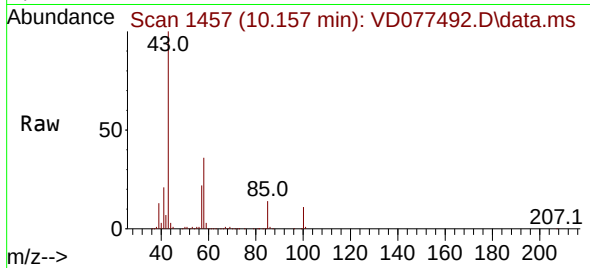
Tgt Ion: 98 Resp: 535603
Ion Ratio Lower Upper
98 100
100 62.6 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 212.242 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

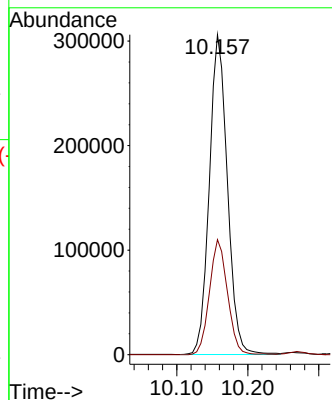
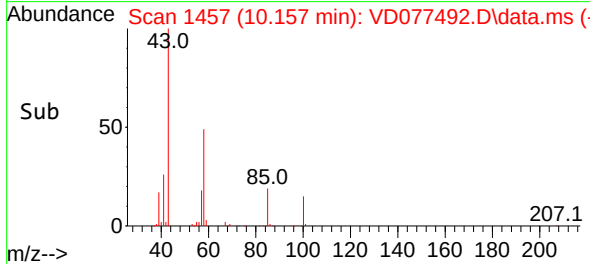
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 540074
Ion Ratio Lower Upper
43 100
58 35.9 38.9 58.3

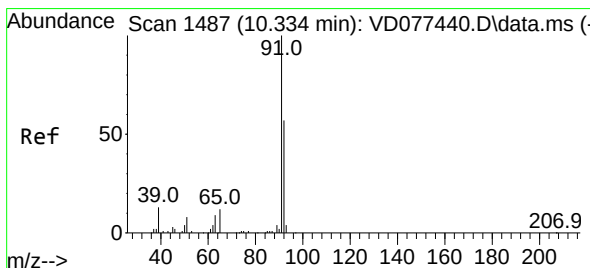
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



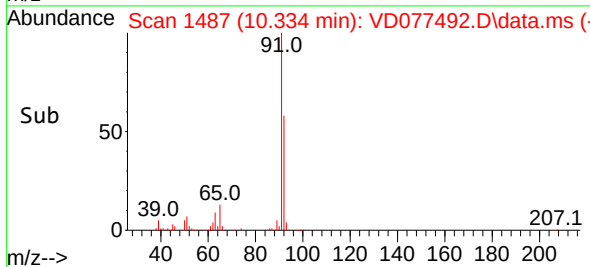
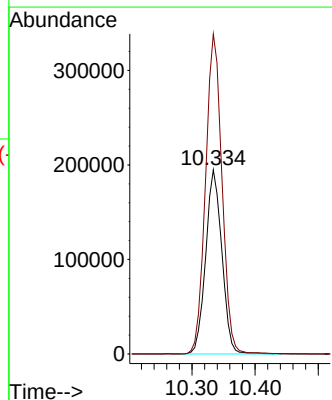
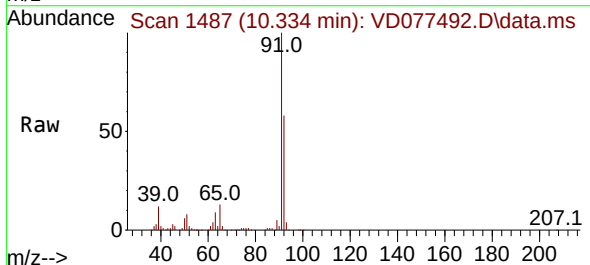
11/03/2023
Supervised By :Semsettin
Yesilyurt

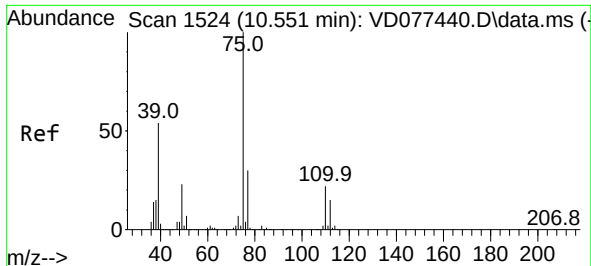
11/03/2023



#52
Toluene
Concen: 45.721 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

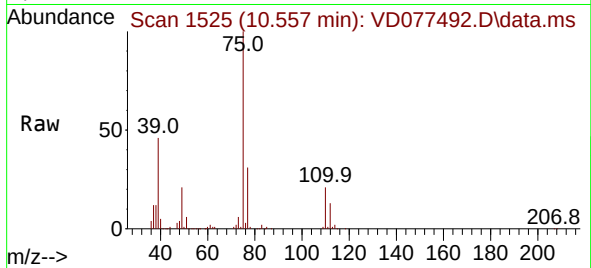
Tgt Ion: 92 Resp: 346949
Ion Ratio Lower Upper
92 100
91 176.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 43.663 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

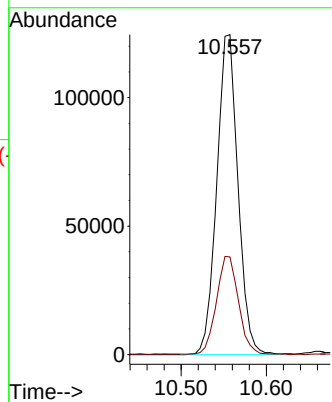
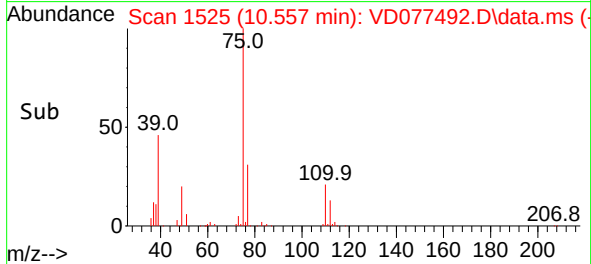
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 215510
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9

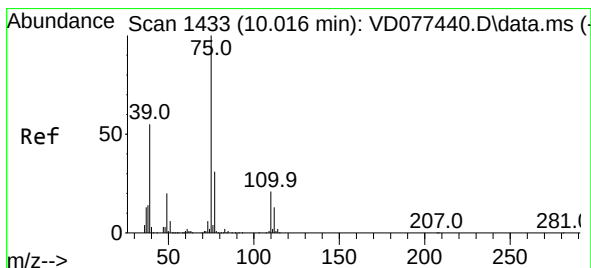
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



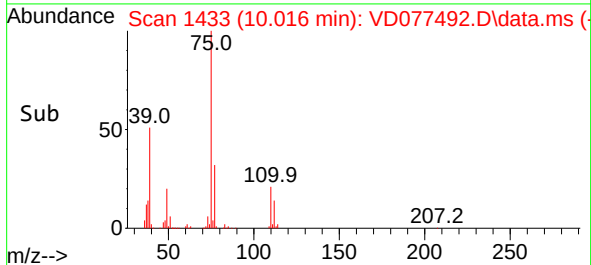
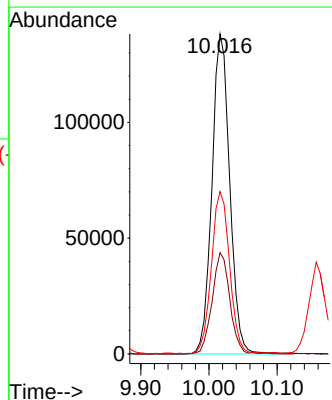
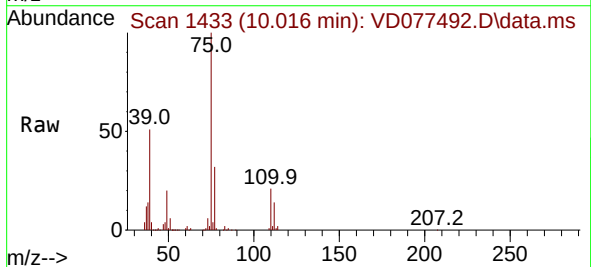
11/03/2023
Supervised By :Semsettin
Yesilyurt

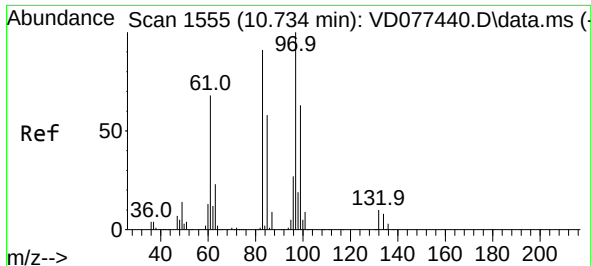
11/03/2023



#54
cis-1,3-Dichloropropene
Concen: 44.182 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

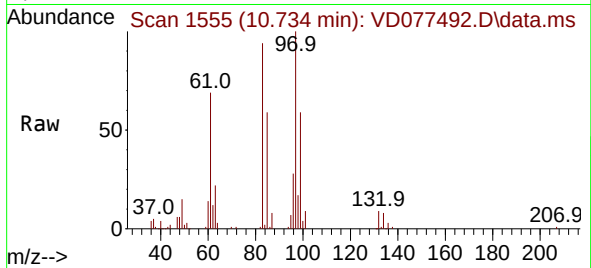
Tgt Ion: 75 Resp: 250960
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 50.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 43.849 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

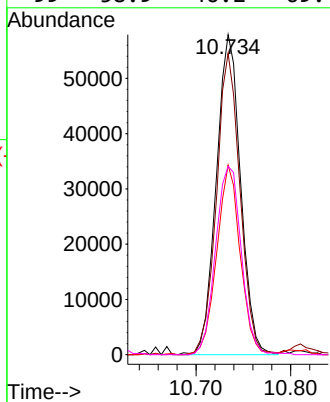
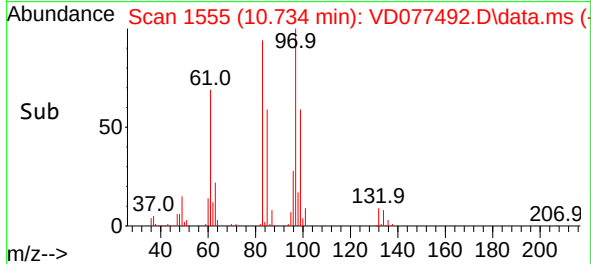
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	103174
Ion	Ratio	Lower	Upper
97	100		
83	94.1	65.8	98.6
85	59.2	45.7	68.5
99	58.9	46.2	69.4

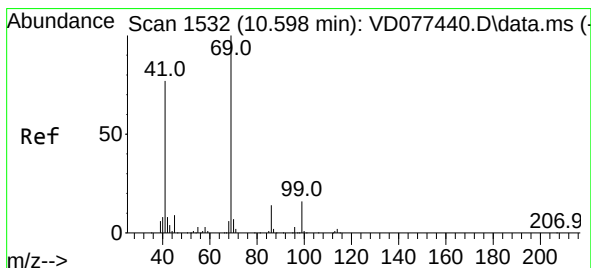
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

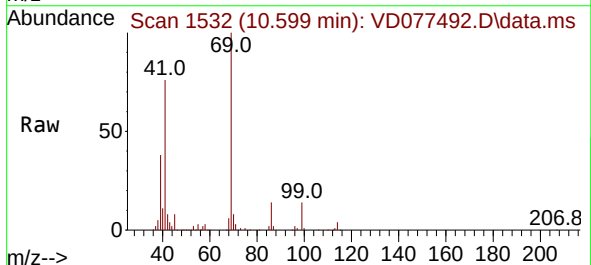


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Supervised By :Semsettin
Yesilyurt

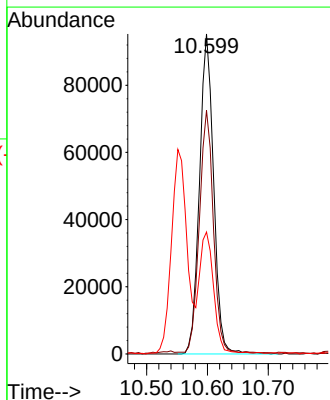
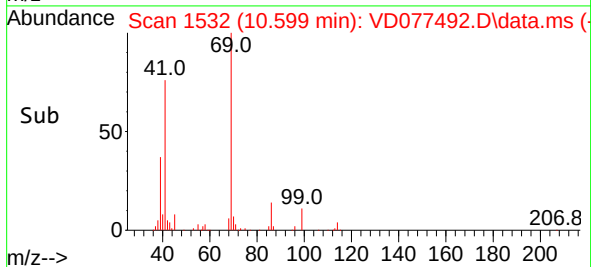
11/03/2023

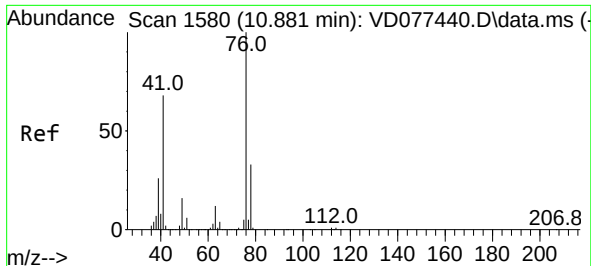


#56
Ethyl methacrylate
Concen: 44.036 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



Tgt Ion:	69	Resp:	154054
Ion	Ratio	Lower	Upper
69	100		
41	74.4	39.1	58.7#
39	36.5	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 44.606 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077492.D

Acq: 02 Nov 2023 16:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 196174

Ion Ratio Lower Upper

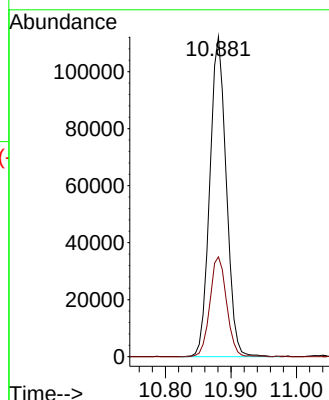
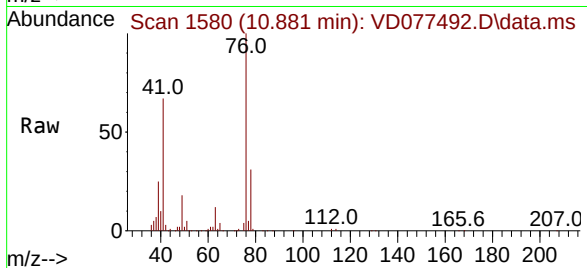
76 100

78 31.6 26.4 39.6

Manual Integrations

APPROVED

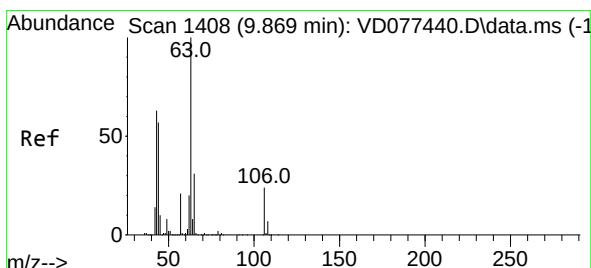
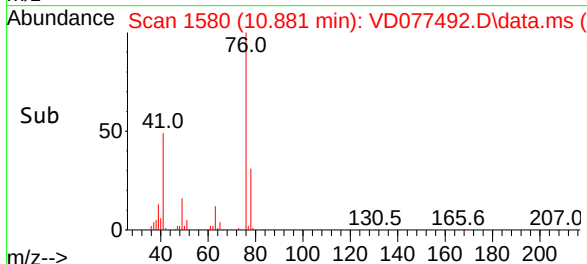
Reviewed By :Mahesh
Dadoda



11/03/2023

Supervised By :Semsettin
Yesilyurt

11/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 229.686 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077492.D

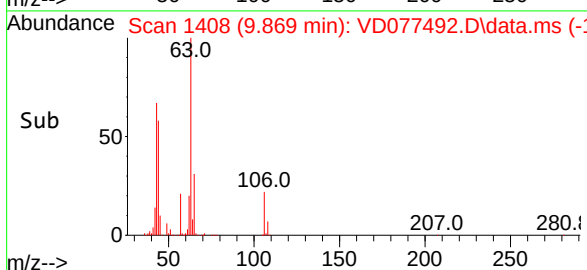
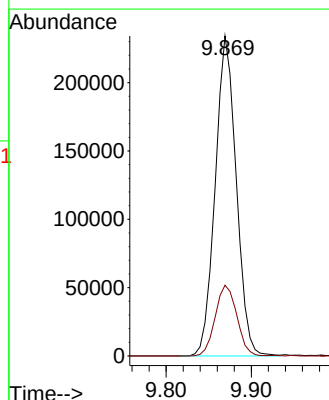
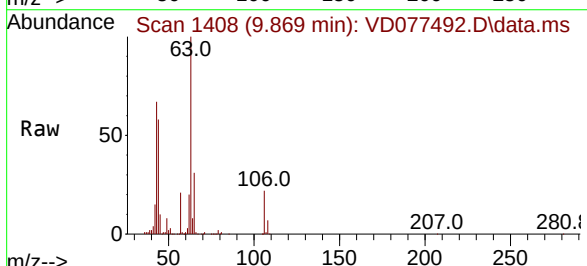
Acq: 02 Nov 2023 16:22

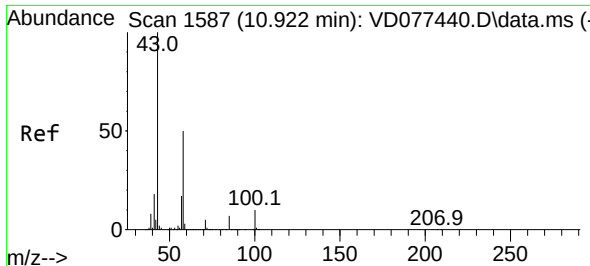
Tgt Ion: 63 Resp: 402272

Ion Ratio Lower Upper

63 100

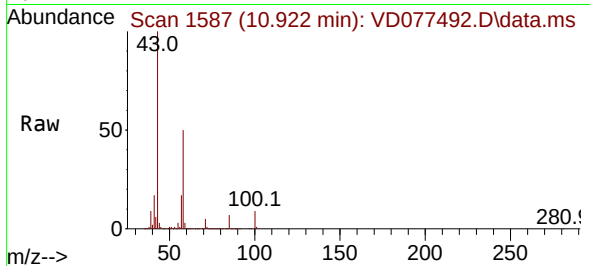
106 22.7 25.3 37.9





#59
2-Hexanone
Concen: 206.221 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

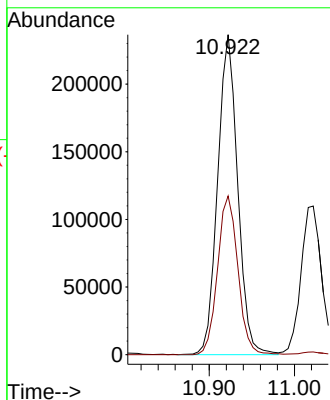
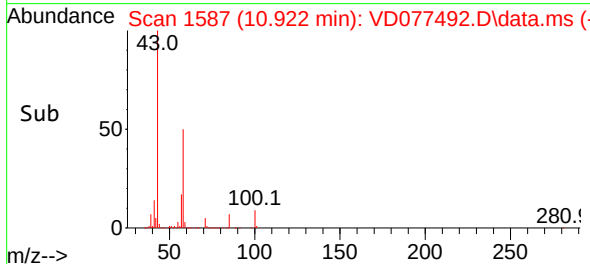
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 386569
Ion Ratio Lower Upper
43 100
58 50.4 34.1 102.2

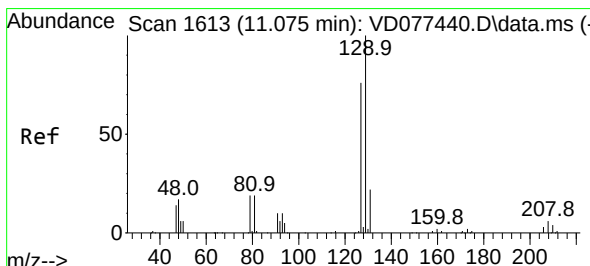
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



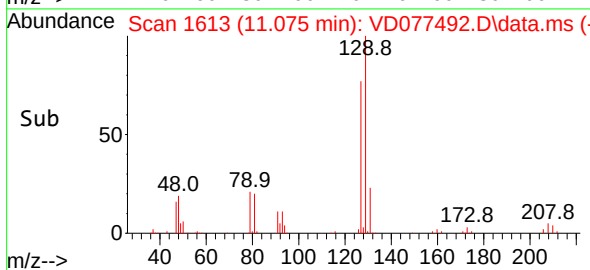
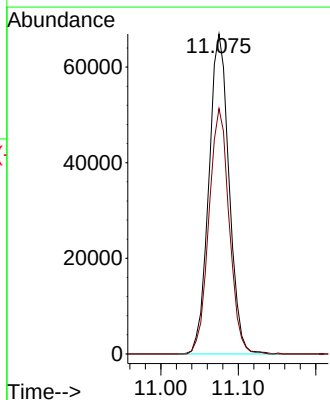
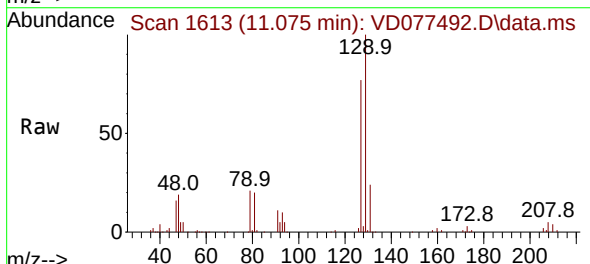
11/03/2023
Supervised By :Semsettin
Yesilyurt

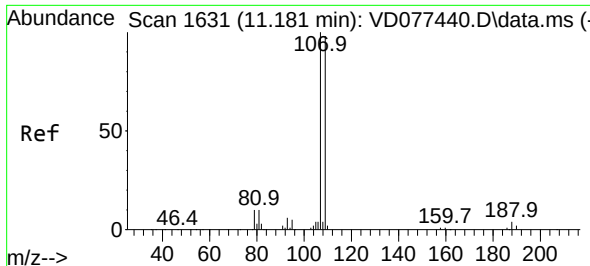
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#60
Dibromochloromethane
Concen: 42.754 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

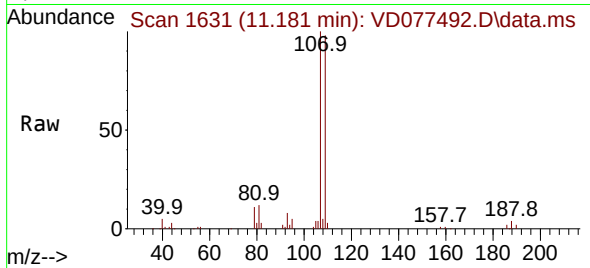
Tgt Ion:129 Resp: 120963
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 42.465 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

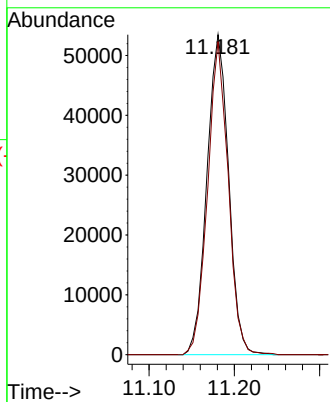
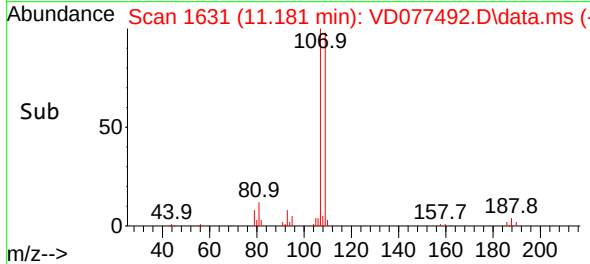
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 9462
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

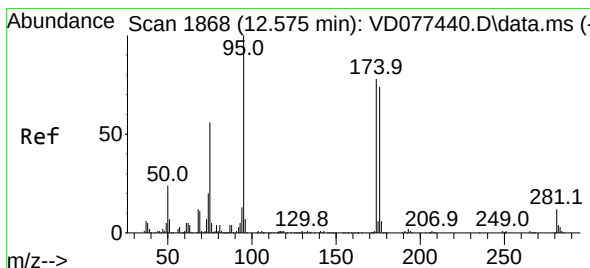
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



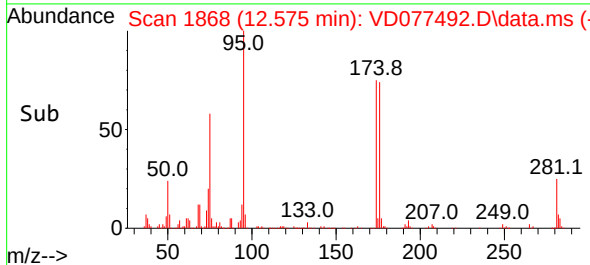
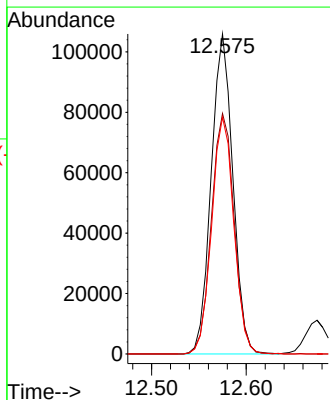
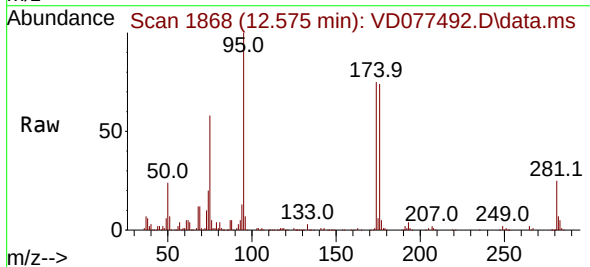
11/03/2023
Supervised By :Semsettin
Yesilyurt

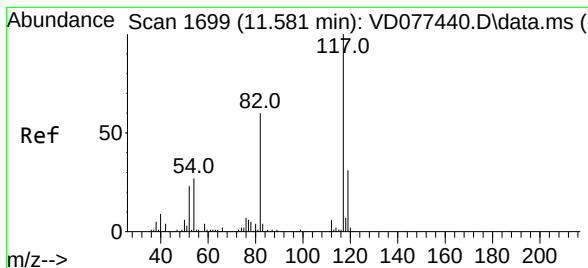
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#62
4-Bromofluorobenzene
Concen: 43.672 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

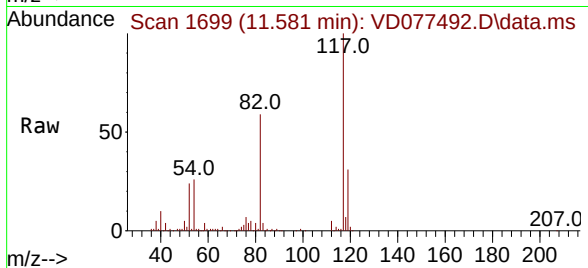
Tgt Ion: 95 Resp: 168214
Ion Ratio Lower Upper
95 100
174 78.8 0.0 201.8
176 75.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

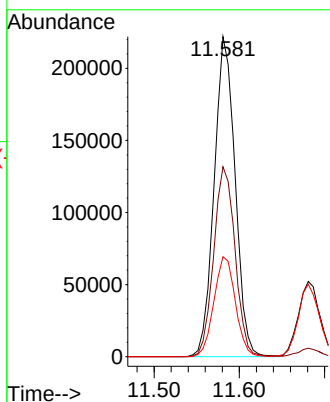
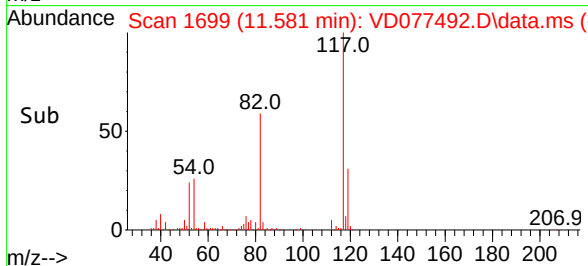
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 378979
Ion Ratio Lower Upper
117 100
82 59.3 38.3 57.5
119 31.3 25.0 37.4

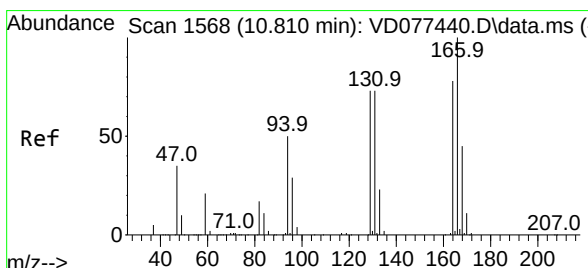
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Reviewed By :Mahesh
Dadoda

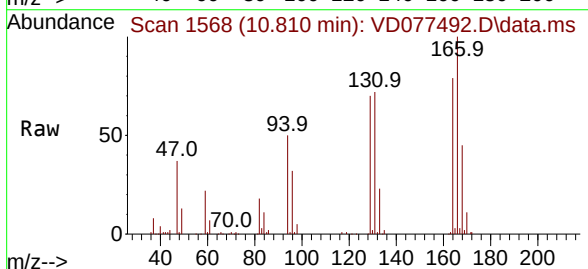


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Supervised By :Semsettin
Yesilyurt

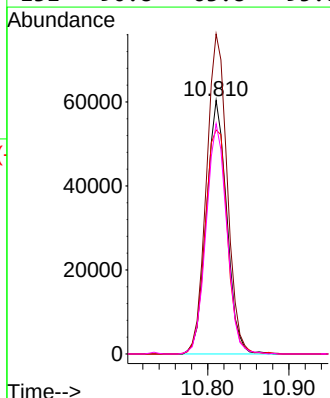
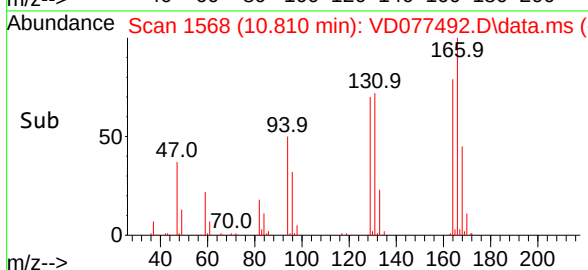
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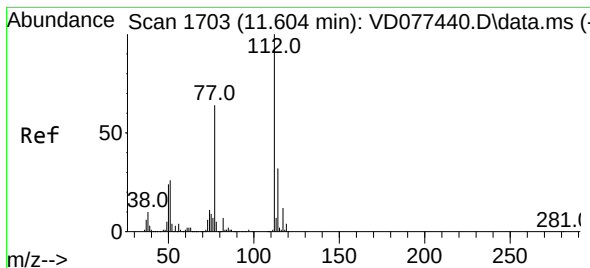


#64
Tetrachloroethene
Concen: 43.825 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



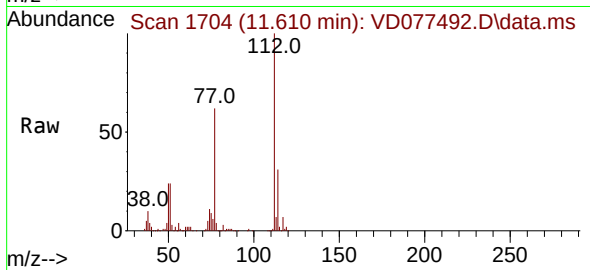
Tgt Ion:164 Resp: 105741
Ion Ratio Lower Upper
164 100
166 126.2 99.2 148.8
129 88.3 68.4 102.6
131 90.8 63.8 95.8





#65
Chlorobenzene
Concen: 44.640 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

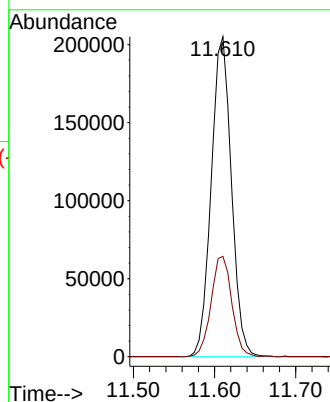
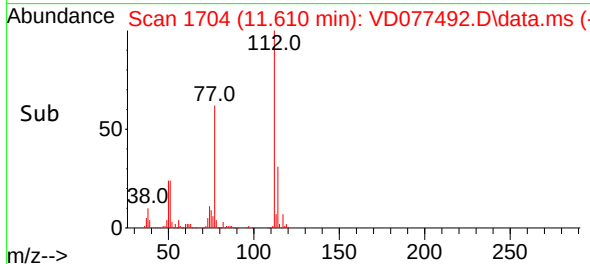
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 354419
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

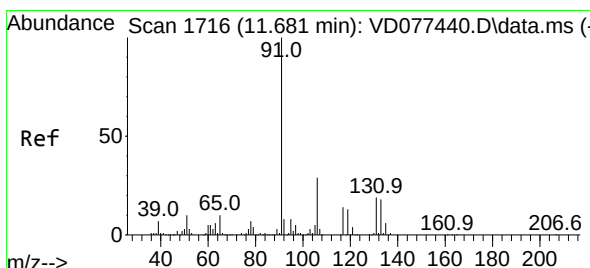
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Dadoda

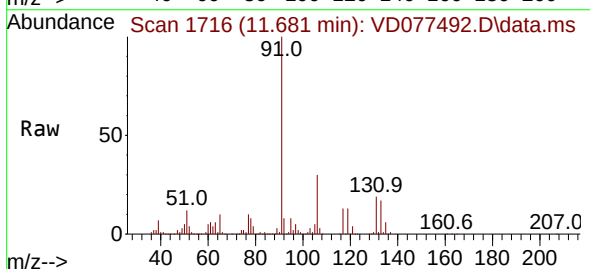


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Supervised By :Semsettin
Yesilyurt

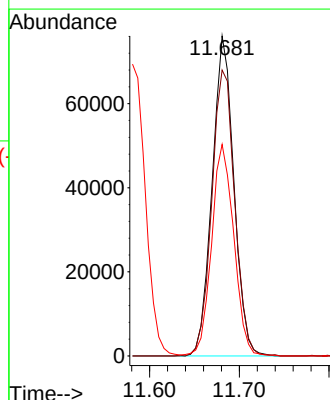
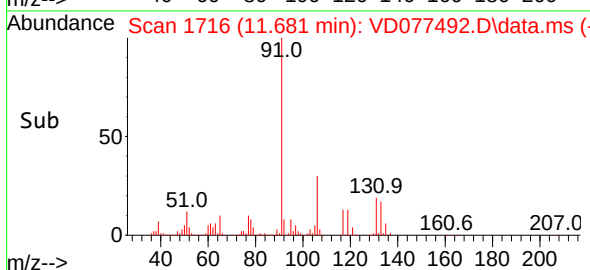
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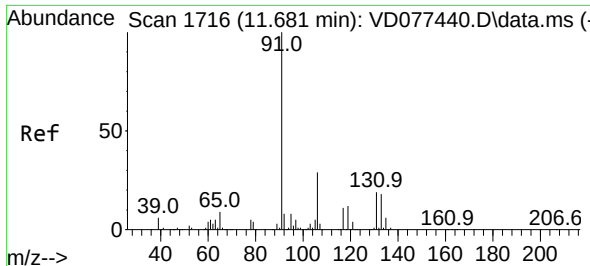


#66
1,1,1,2-Tetrachloroethane
Concen: 42.591 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



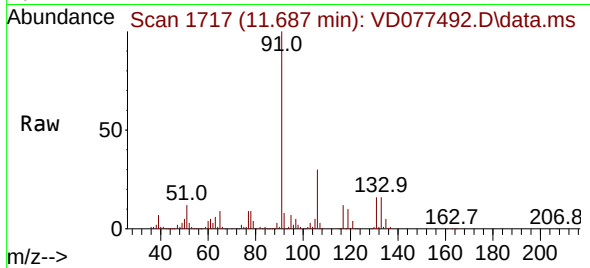
Tgt Ion:131 Resp: 127785
Ion Ratio Lower Upper
131 100
133 94.7 48.5 145.5
119 67.7 35.6 106.9





#67
Ethyl Benzene
Concen: 45.266 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

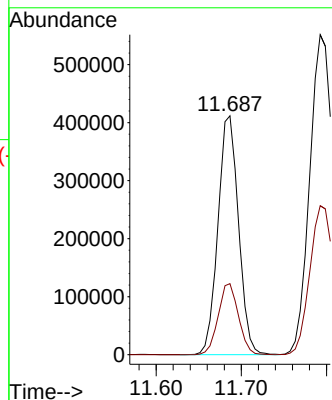
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 691510
Ion Ratio Lower Upper
91 100
106 29.7 26.5 39.7

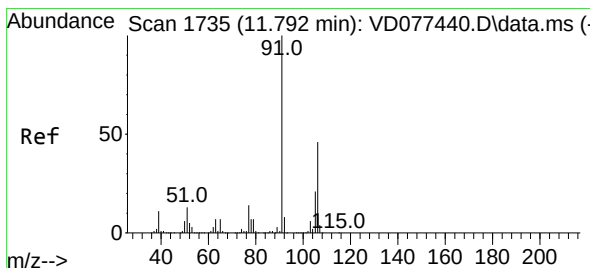
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



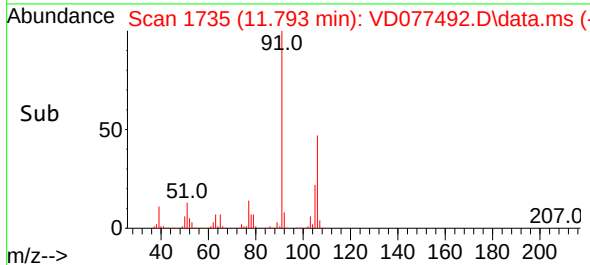
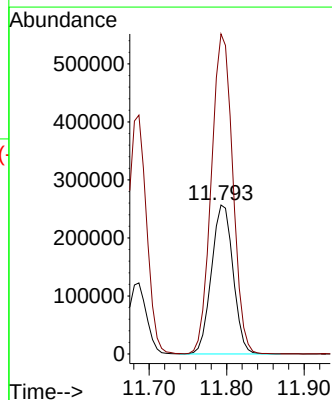
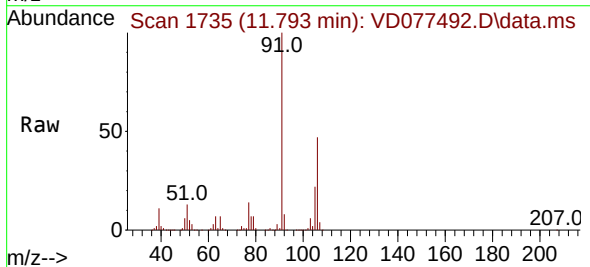
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Supervised By :Semsettin
Yesilyurt

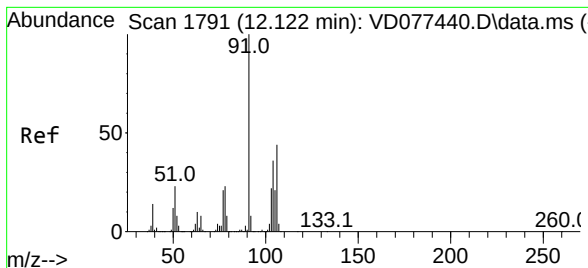
11/03/2023



#68
m/p-Xylenes
Concen: 90.061 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

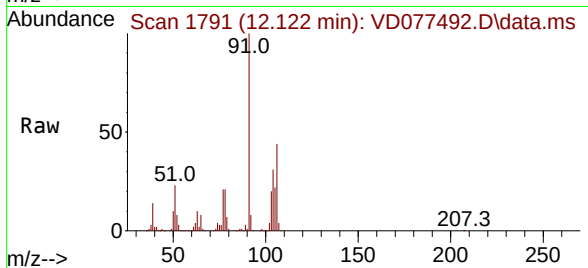
Tgt Ion:106 Resp: 496817
Ion Ratio Lower Upper
106 100
91 213.6 147.0 220.6





#69
o-Xylene
Concen: 45.624 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

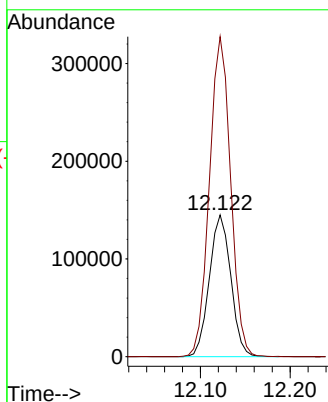
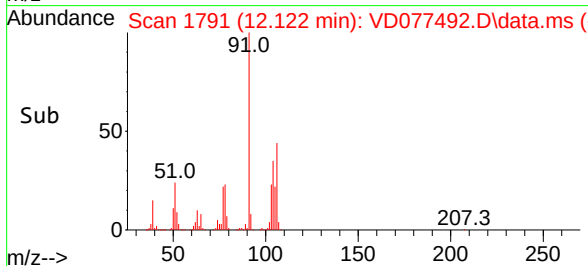
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 241073
Ion Ratio Lower Upper
106 100
91 223.3 97.9 293.6

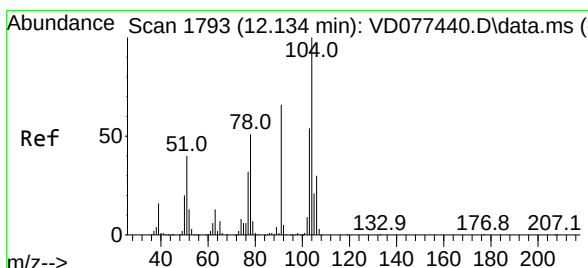
Manual Integrations
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Dadoda

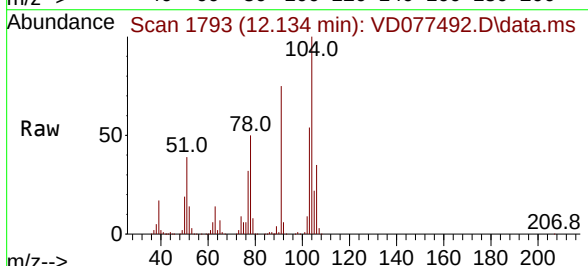


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Supervised By :Semsettin
Yesilyurt

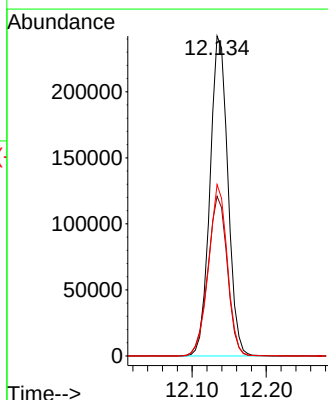
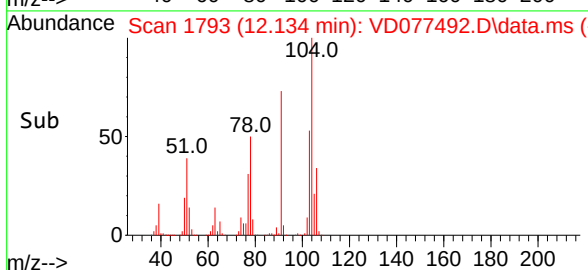
11/03/2023

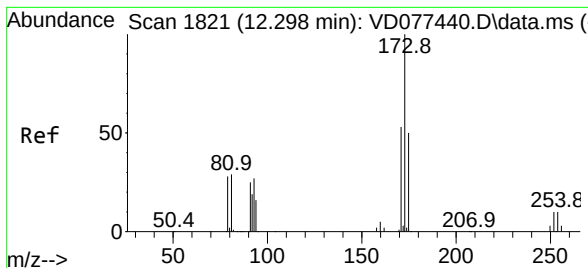


#70
Styrene
Concen: 44.674 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



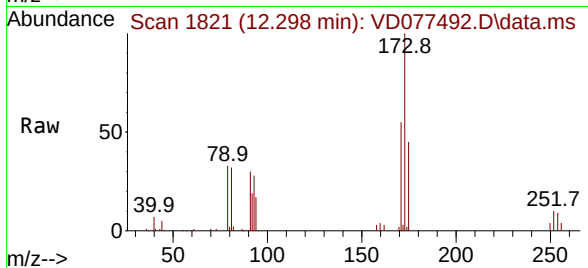
Tgt Ion:104 Resp: 407230
Ion Ratio Lower Upper
104 100
78 54.1 33.2 49.8#
103 55.7 43.6 65.4





#71
Bromoform
Concen: 41.010 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

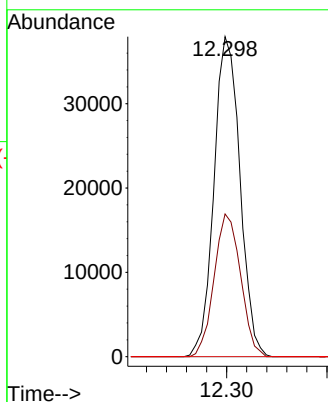
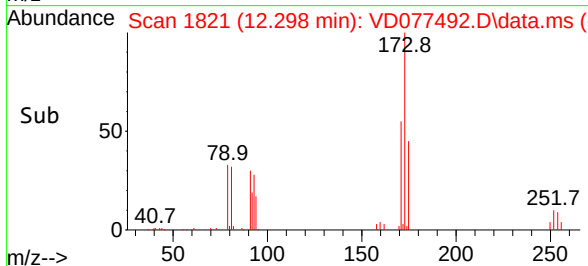
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 68215
Ion Ratio Lower Upper
173 100
175 45.4 24.6 73.8
254 0.0 0.0 0.0

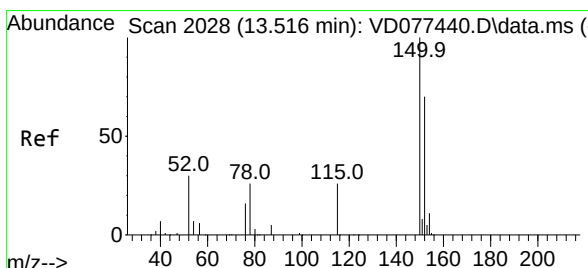
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Reviewed By :Mahesh
Dadoda

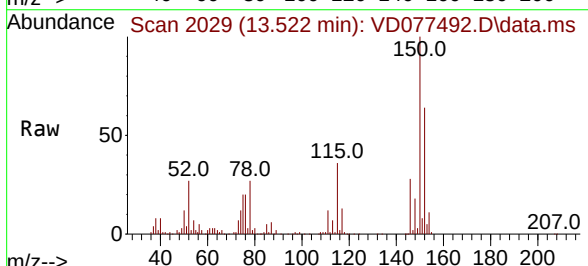


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Supervised By :Semsettin
Yesilyurt

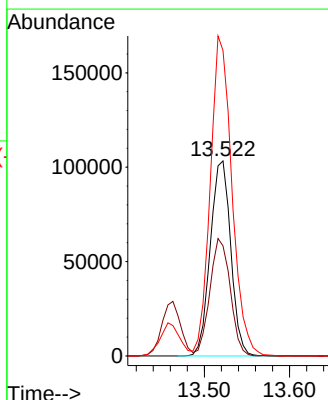
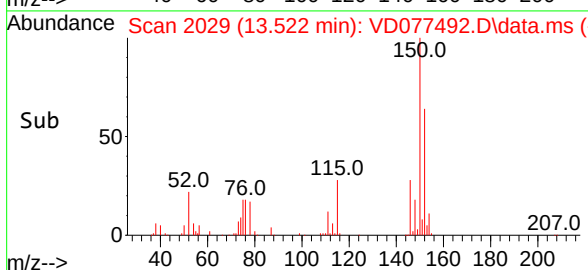
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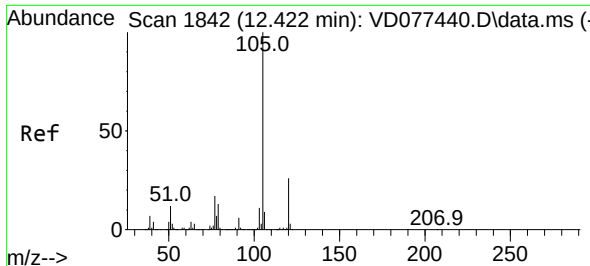


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



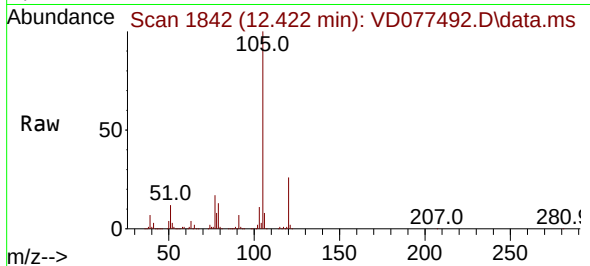
Tgt Ion:152 Resp: 172660
Ion Ratio Lower Upper
152 100
115 59.8 27.1 81.3
150 172.8 0.0 353.6





#73
Isopropylbenzene
Concen: 44.777 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

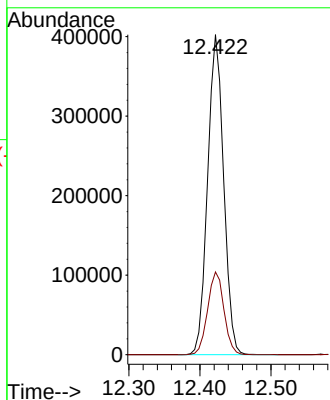
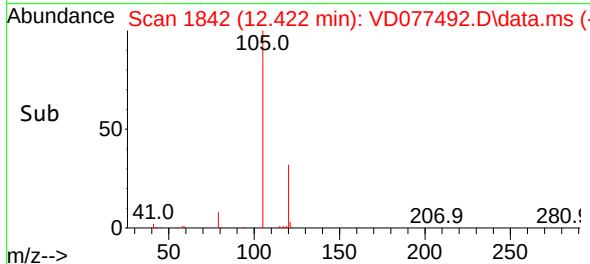
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 630320
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

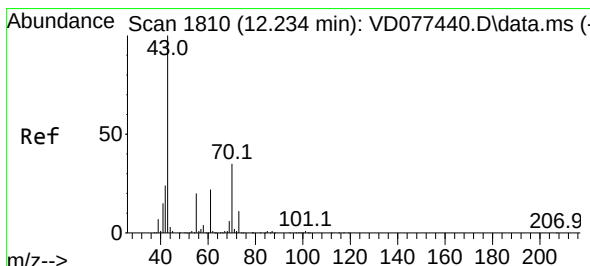
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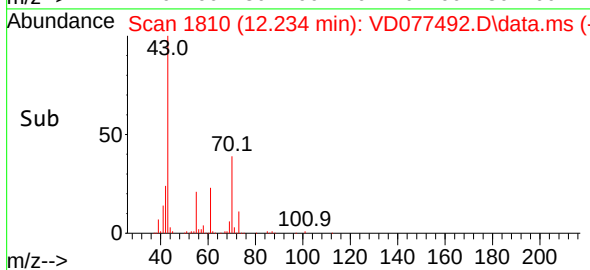
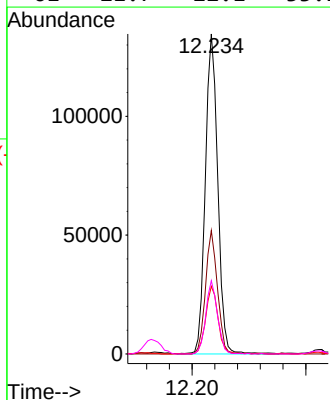
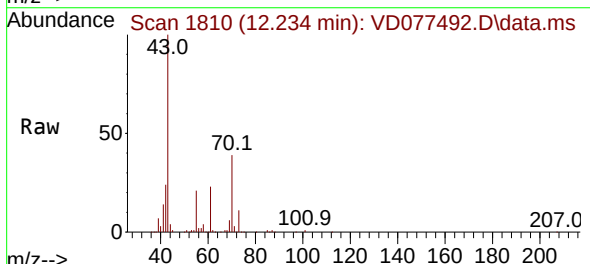
11/03/2023
Supervised By :Semsettin
Yesilyurt

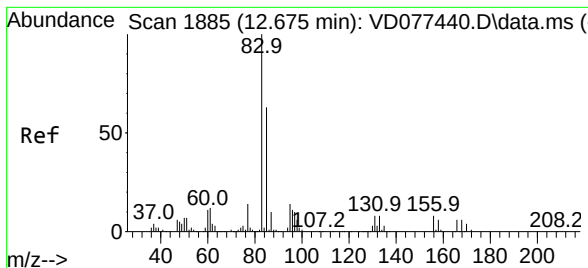
11/03/2023



#74
N-ethyl acetate
Concen: 40.788 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

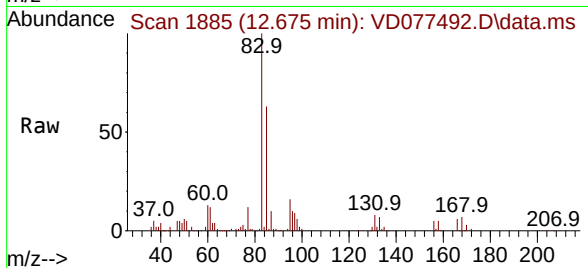
Tgt Ion: 43 Resp: 203375
Ion Ratio Lower Upper
43 100
70 37.1 45.0 67.4#
55 21.1 23.8 35.6#
61 21.7 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 43.157 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

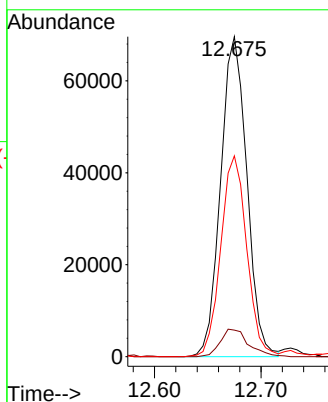
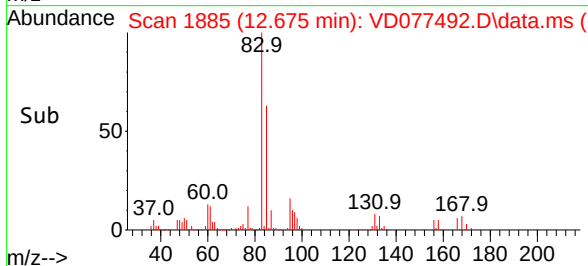
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 119089
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 62.1 32.6 97.8

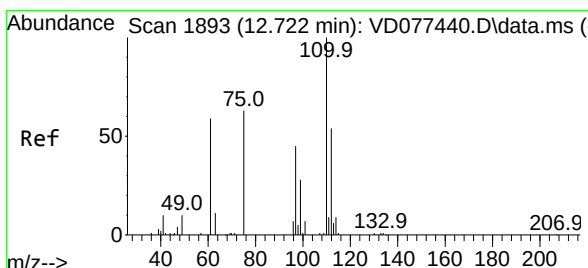
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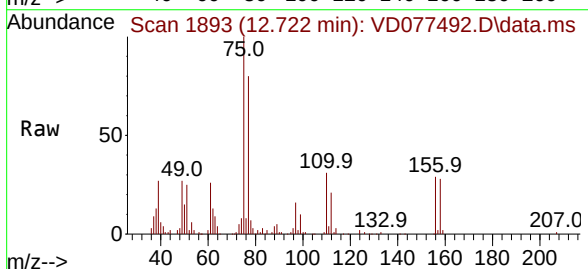


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Supervised By :Semsettin
Yesilyurt

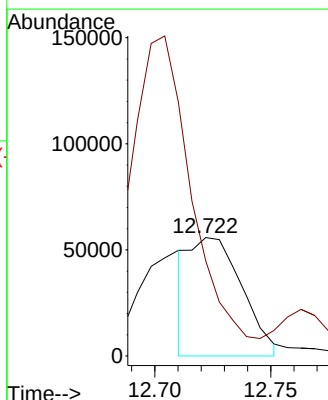
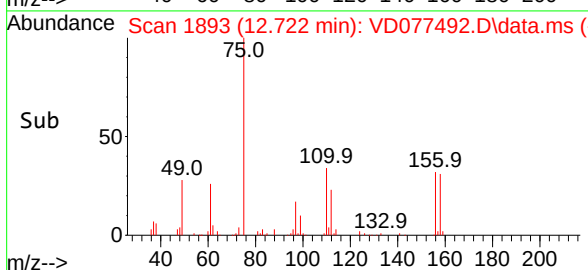
11/03/2023

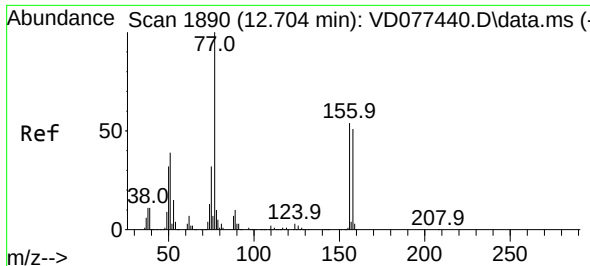


#76
1,2,3-Trichloropropane
Concen: 41.945 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



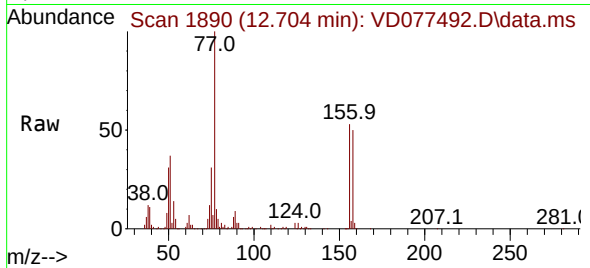
Tgt Ion: 75 Resp: 88144
Ion Ratio Lower Upper
75 100
77 324.3 0.0 0.0#





#77
Bromobenzene
Concen: 43.549 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

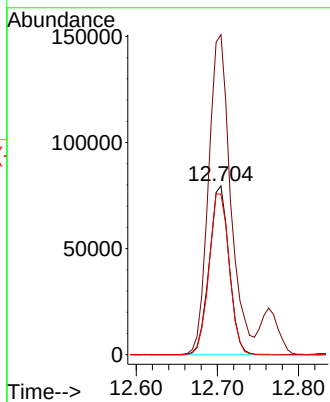
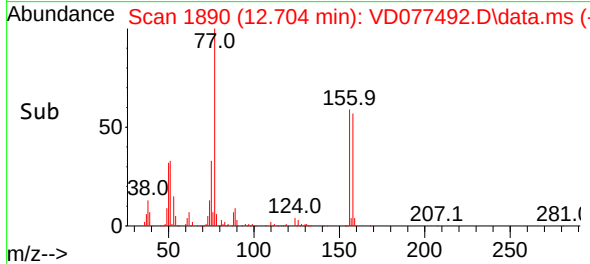
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 134938
Ion Ratio Lower Upper
156 100
77 211.9 76.8 230.4
158 97.2 48.6 145.9

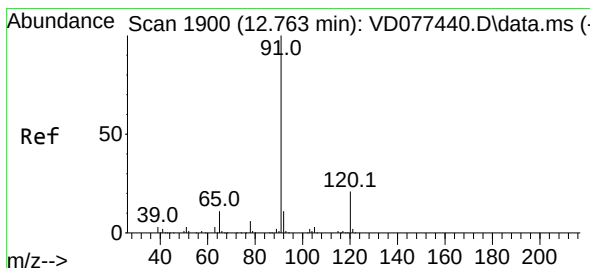
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



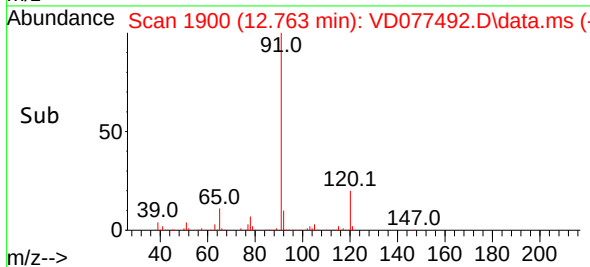
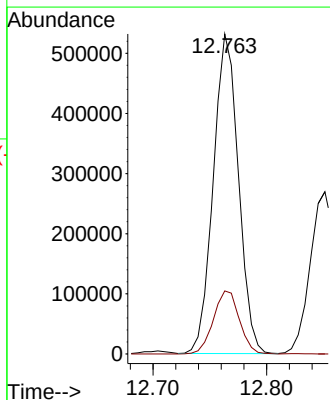
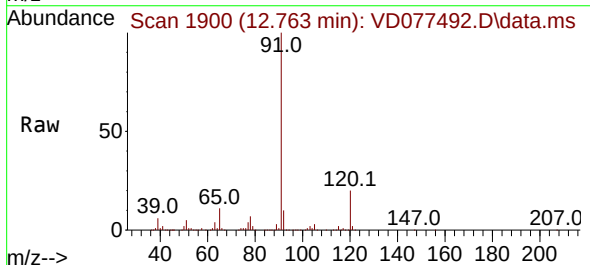
11/03/2023
Supervised By :Semsettin
Yesilyurt

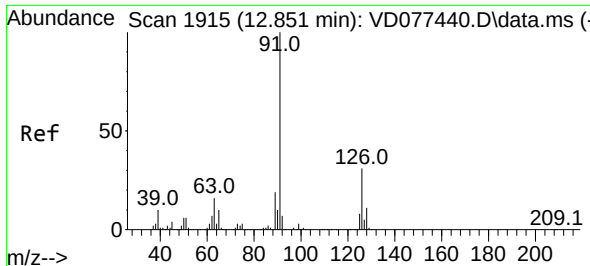
11/03/2023



#78
n-propylbenzene
Concen: 45.758 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Tgt Ion: 91 Resp: 817888
Ion Ratio Lower Upper
91 100
120 20.3 12.4 37.2





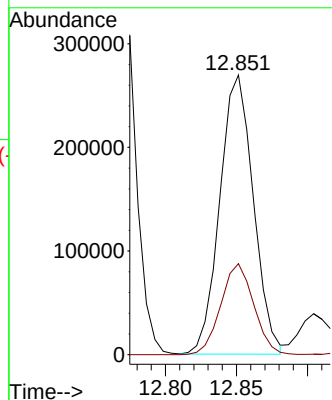
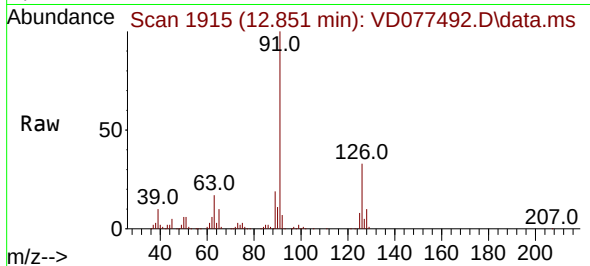
#79
2-Chlorotoluene
Concen: 43.728 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 44254
Ion Ratio Lower Upper
91 100
126 32.0 19.4 58.1

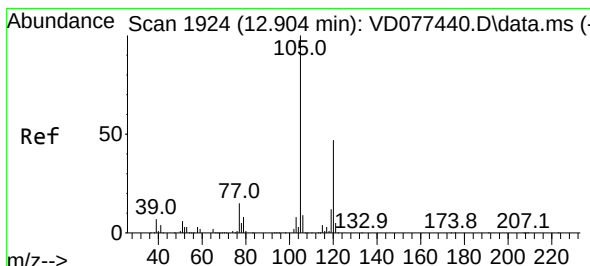
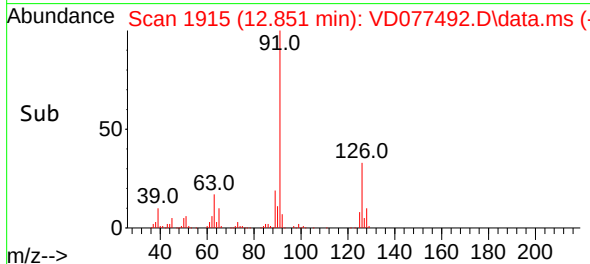
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



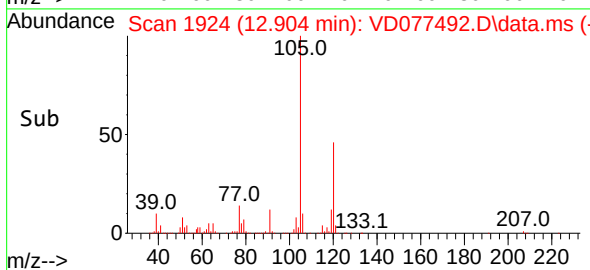
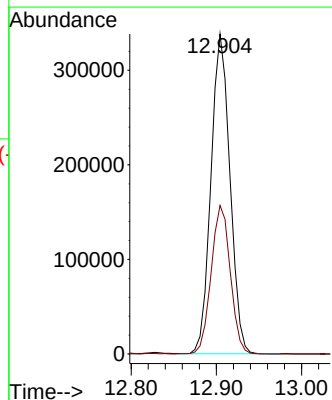
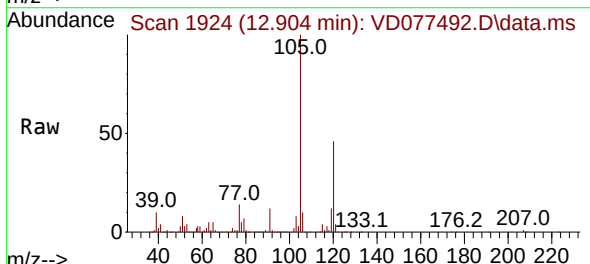
11/03/2023
Supervised By :Semsettin
Yesilyurt

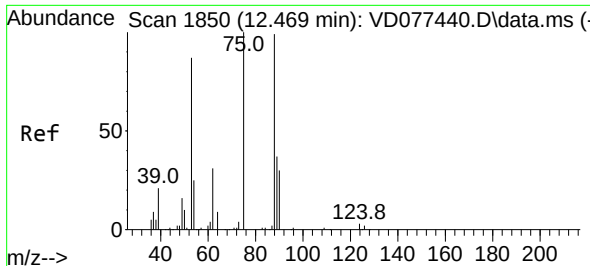
11/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 44.303 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Tgt Ion:105 Resp: 523309
Ion Ratio Lower Upper
105 100
120 46.8 26.4 79.2





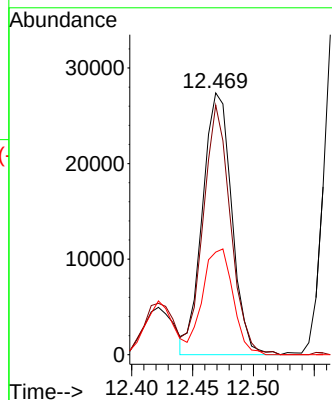
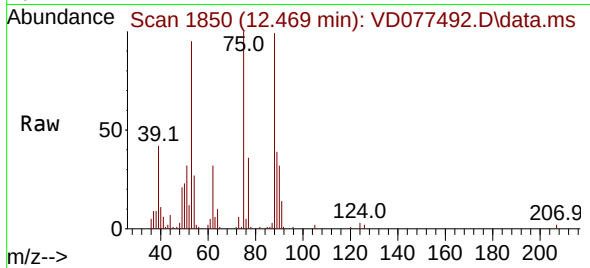
#81
trans-1,4-Dichloro-2-butene
Concen: 42.002 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 45694
Ion Ratio Lower Upper
75 100
53 89.3 63.0 94.4
89 41.8 37.9 56.9

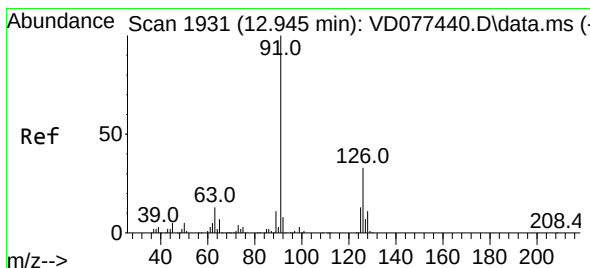
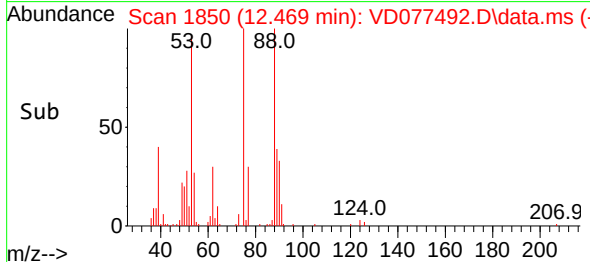
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



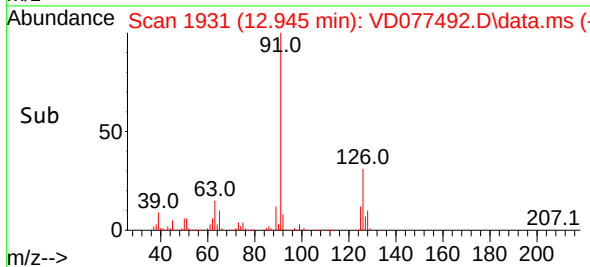
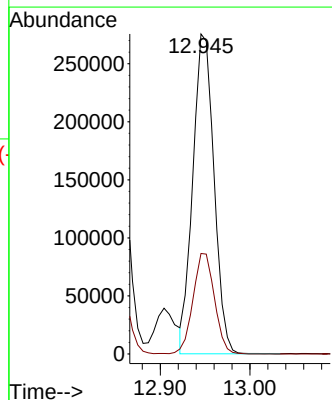
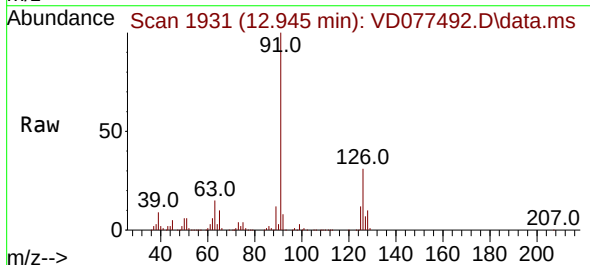
11/03/2023
Supervised By :Semsettin
Yesilyurt

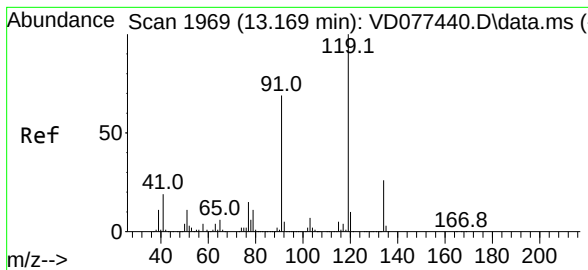
11/03/2023



#82
4-Chlorotoluene
Concen: 42.753 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

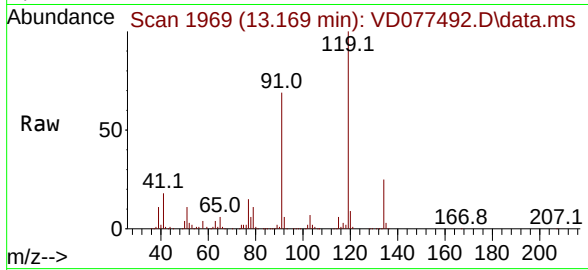
Tgt Ion: 91 Resp: 450697
Ion Ratio Lower Upper
91 100
126 32.0 19.4 58.4





#83
tert-Butylbenzene
Concen: 44.580 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

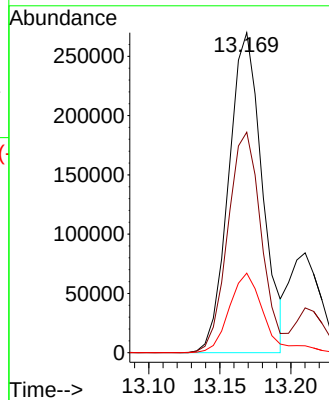
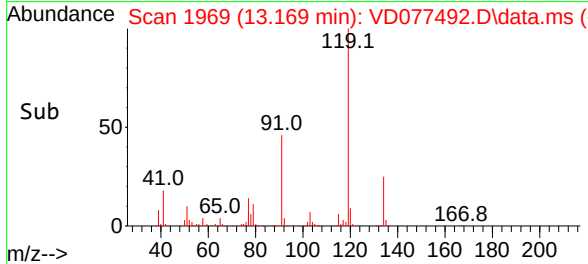
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 442723
Ion Ratio Lower Upper
119 100
91 69.7 29.3 87.8
134 26.0 14.1 42.3

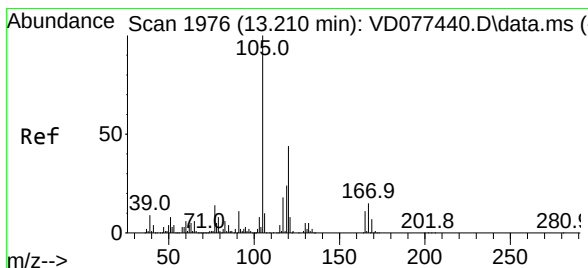
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Reviewed By :Mahesh
Dadoda

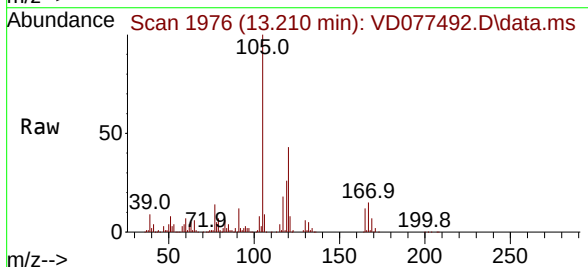


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Supervised By :Semsettin
Yesilyurt

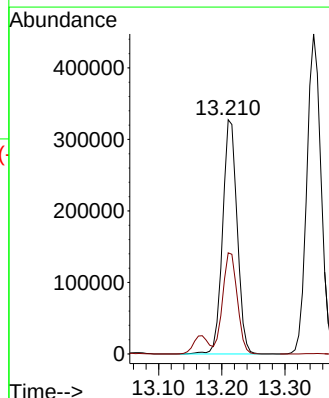
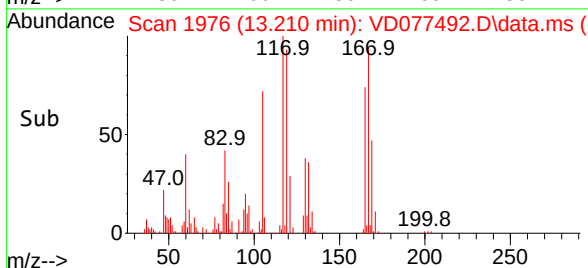
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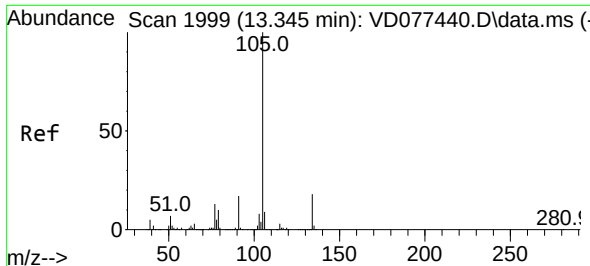


#84
1,2,4-Trimethylbenzene
Concen: 44.643 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



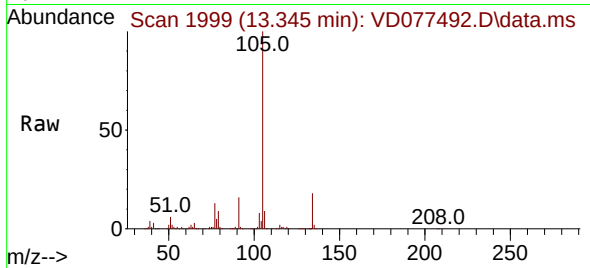
Tgt Ion:105 Resp: 523826
Ion Ratio Lower Upper
105 100
120 43.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 45.709 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077492.D
 Acq: 02 Nov 2023 16:22

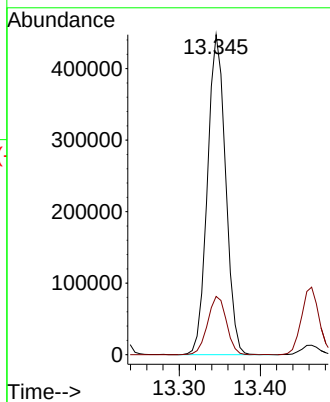
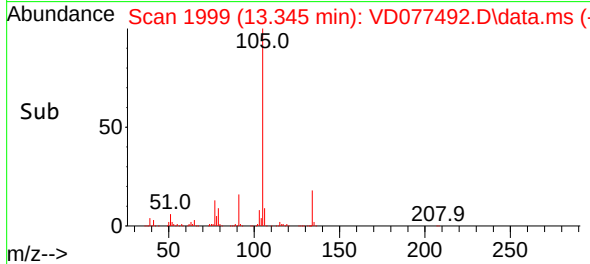
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 694552
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.9 32.9

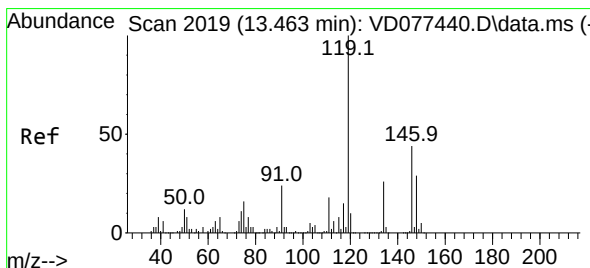
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Reviewed By :Mahesh
 Dadoda



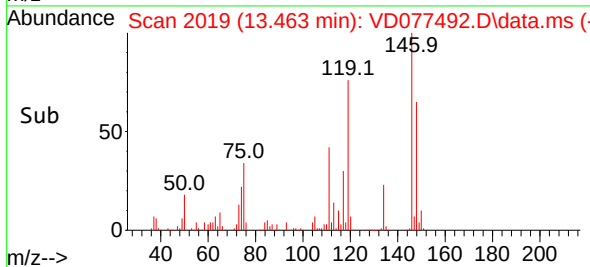
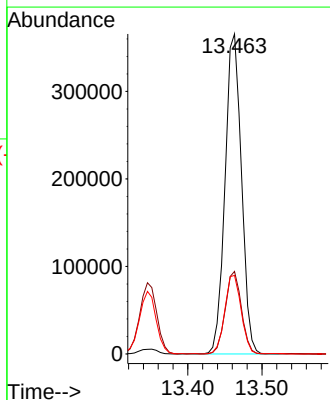
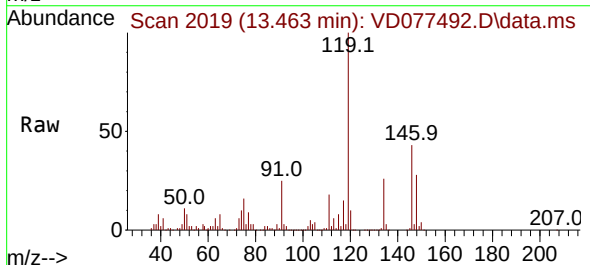
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 Supervised By :Semsettin
 Yesilyurt

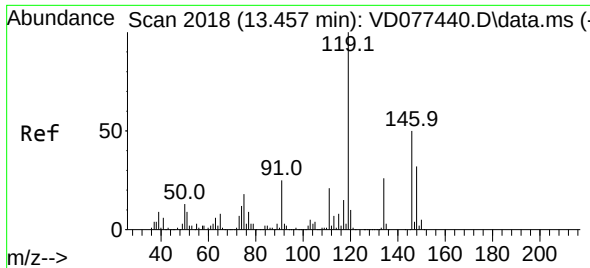
11/03/2023



#86
 p-Isopropyltoluene
 Concen: 45.542 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077492.D
 Acq: 02 Nov 2023 16:22

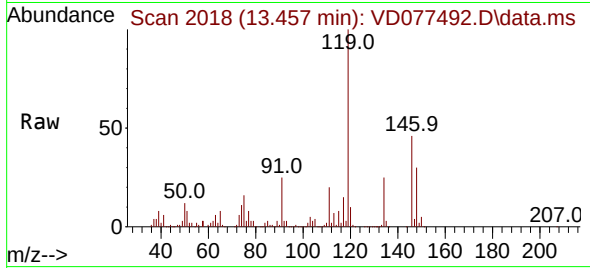
Tgt Ion:119 Resp: 562484
 Ion Ratio Lower Upper
 119 100
 134 25.4 14.2 42.6
 91 24.6 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 43.778 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

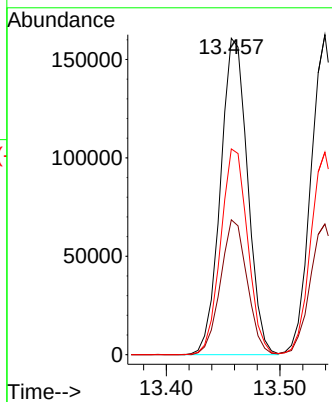
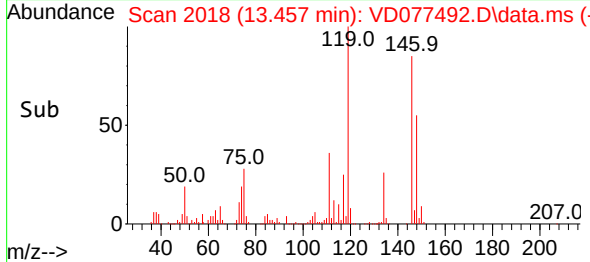
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 266640
Ion Ratio Lower Upper
146 100
111 41.9 17.9 53.8
148 64.7 32.3 96.8

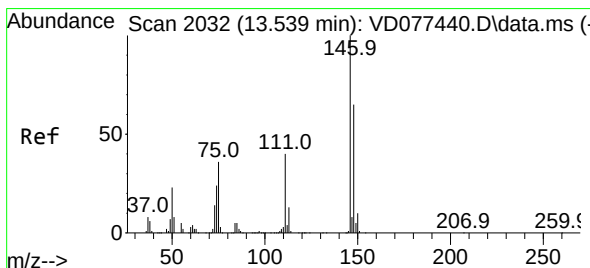
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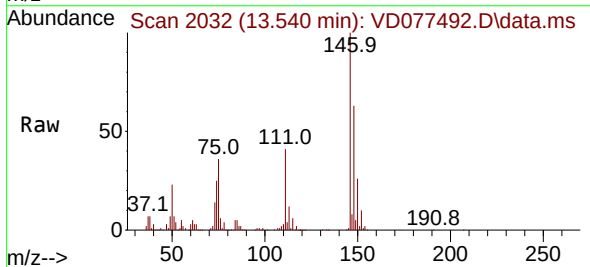


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Supervised By :Semsettin
Yesilyurt

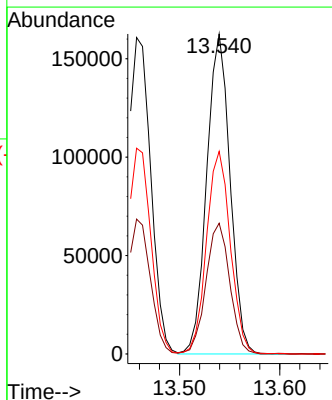
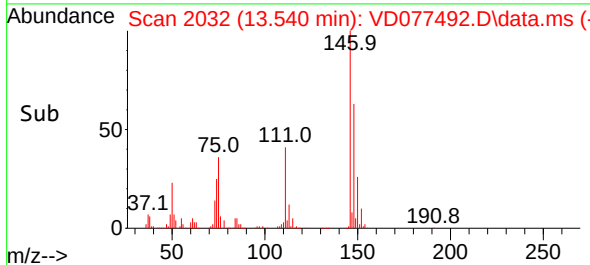
11/03/2023

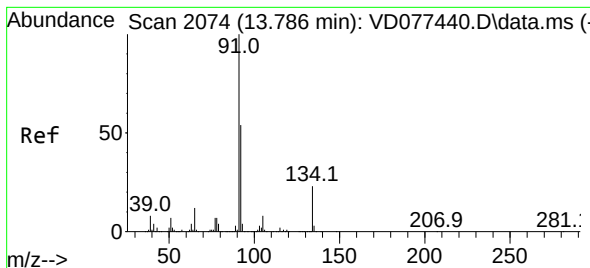


#88
1,4-Dichlorobenzene
Concen: 43.147 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



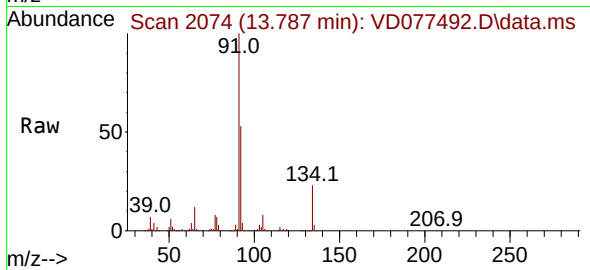
Tgt Ion:146 Resp: 262561
Ion Ratio Lower Upper
146 100
111 41.8 17.4 52.3
148 64.8 31.7 95.1





#89
n-Butylbenzene
Concen: 45.286 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

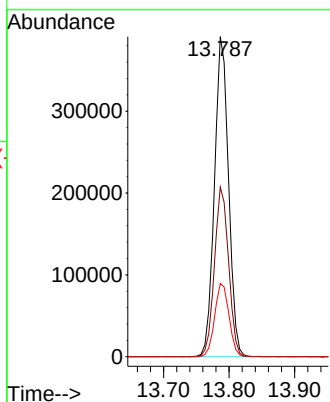
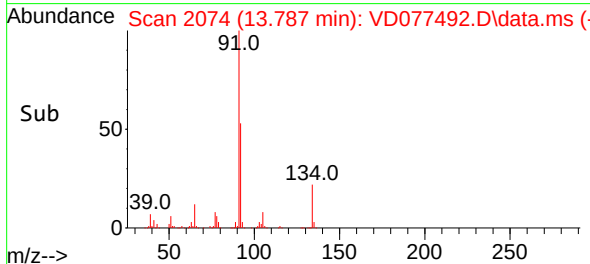
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 58134
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 23.2 13.8 41.3

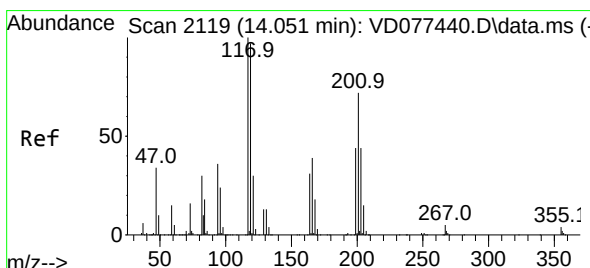
Manual Integrations
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Reviewed By :Mahesh
Dadoda



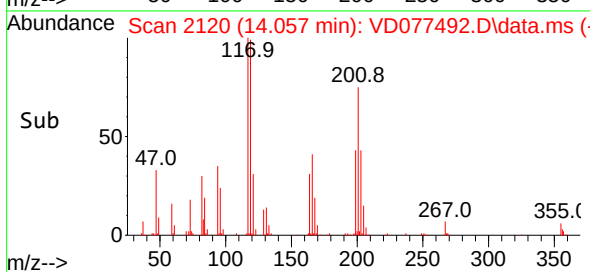
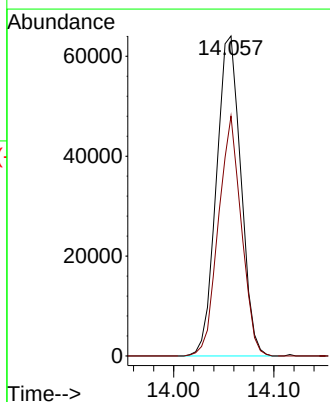
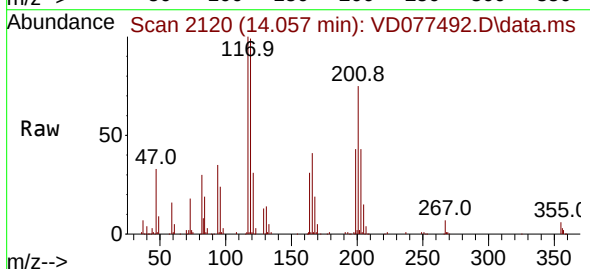
11/03/2023
Supervised By :Semsettin
Yesilyurt

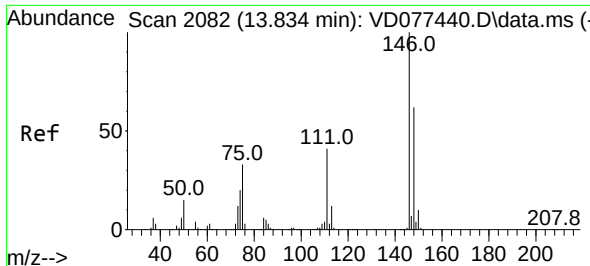
11/03/2023



#90
Hexachloroethane
Concen: 43.056 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Tgt Ion:117 Resp: 108820
Ion Ratio Lower Upper
117 100
201 70.3 38.5 115.5





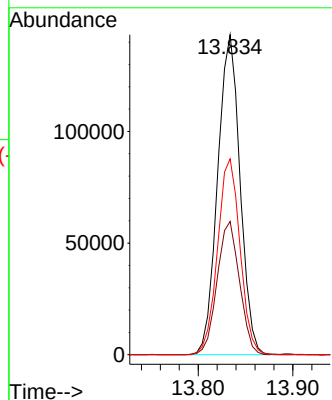
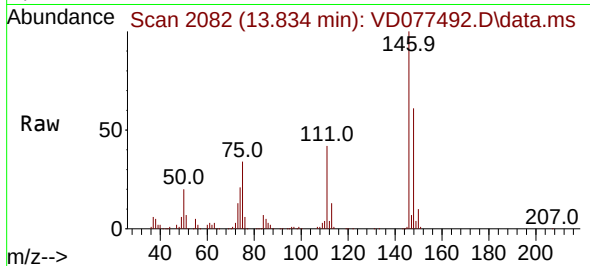
#91
1,2-Dichlorobenzene
Concen: 43.999 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 235514
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 61.4 31.6 94.7

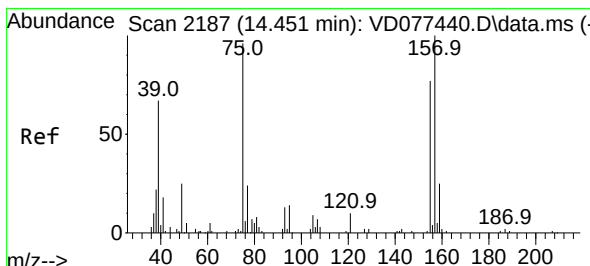
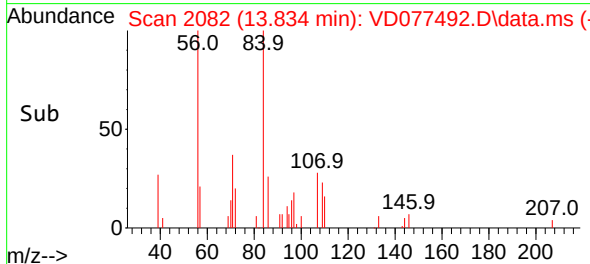
Manual Integrations
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Reviewed By :Mahesh
Dadoda



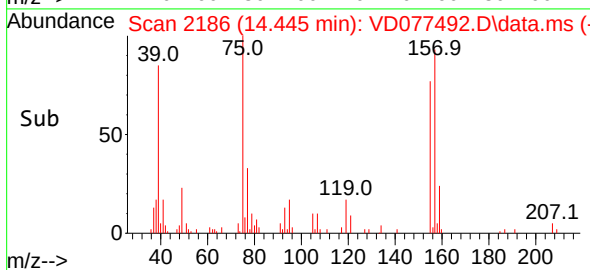
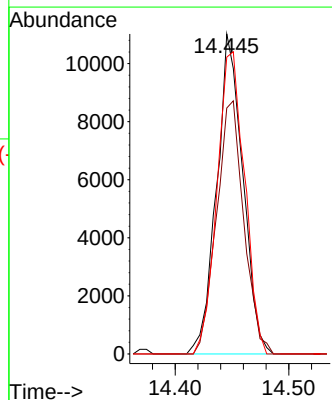
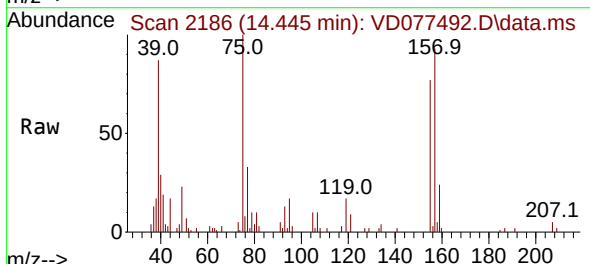
11/03/2023
Supervised By :Semsettin
Yesilyurt

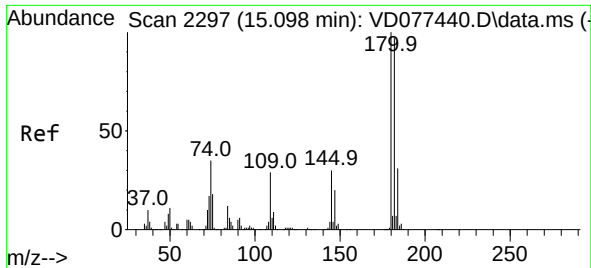
11/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.935 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

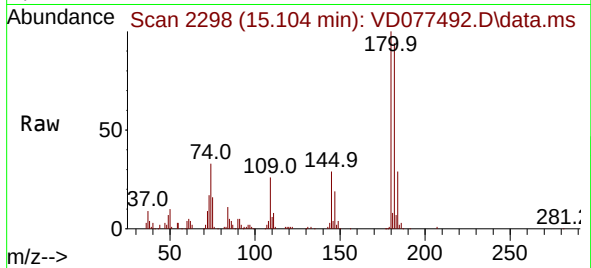
Tgt Ion: 75 Resp: 17635
Ion Ratio Lower Upper
75 100
155 82.5 47.9 143.8
157 99.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 42.507 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

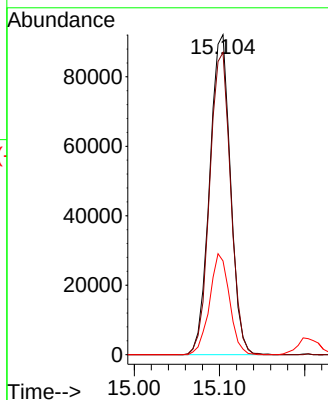
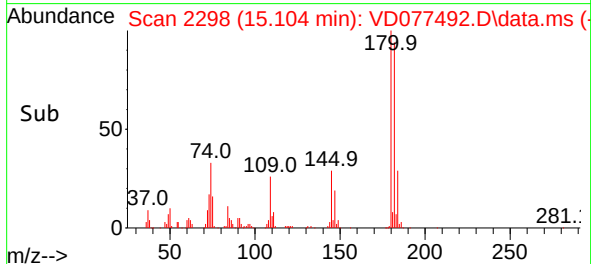
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 156309
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.6
145 30.3 14.2 42.6

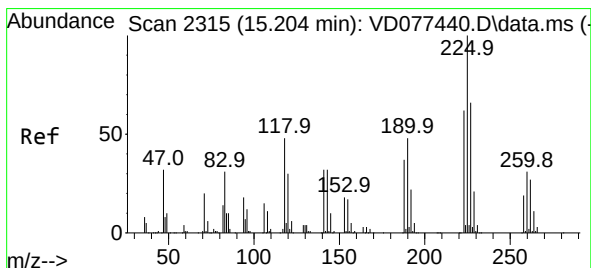
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

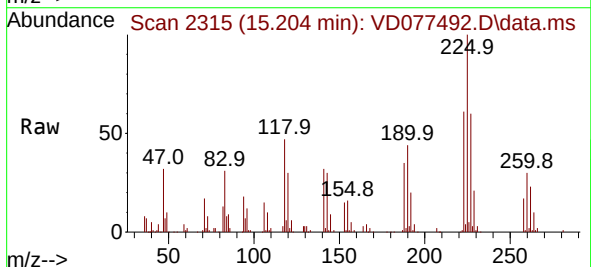


11/03/2023
Supervised By :Semsettin
Yesilyurt

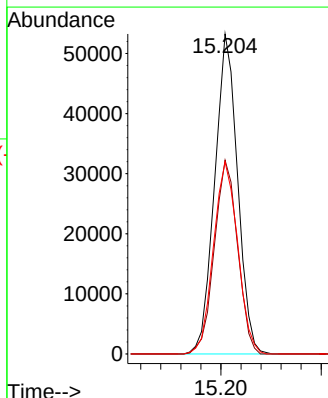
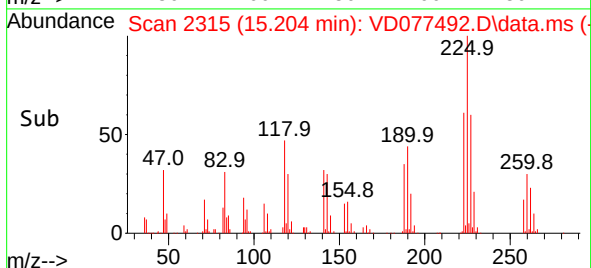
11/03/2023

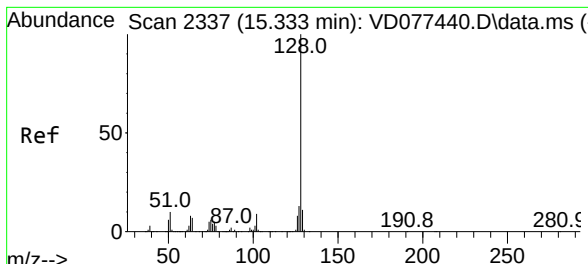


#94
Hexachlorobutadiene
Concen: 42.540 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22



Tgt Ion:225 Resp: 84378
Ion Ratio Lower Upper
225 100
223 61.5 31.6 94.8
227 63.6 31.7 95.1



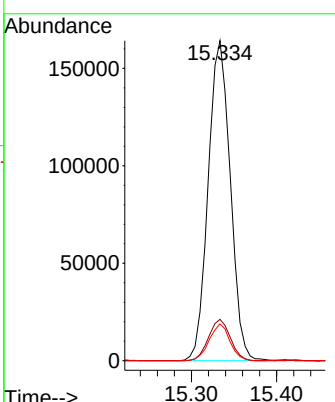
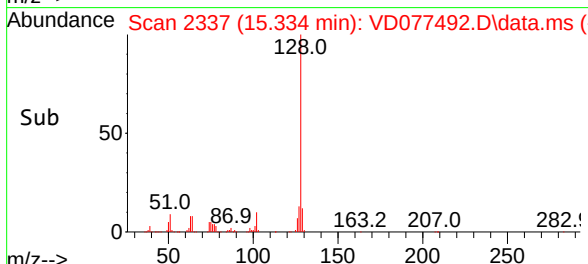
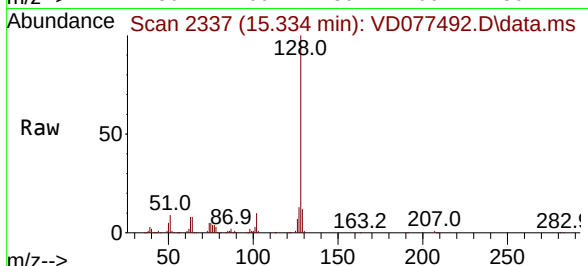


#95
Naphthalene
Concen: 42.316 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

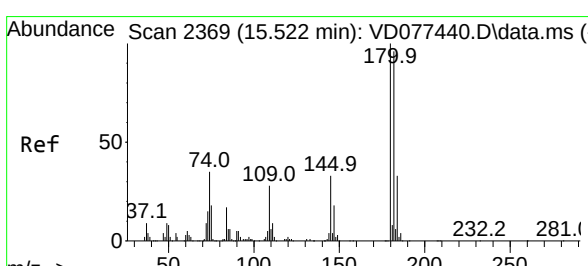
Tgt Ion:	128	Resp:	296838
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	11.5	8.7	13.1

Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda



11/03/2023
Supervised By :Semsettin Yesilyurt

11/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 41.351 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD077492.D
Acq: 02 Nov 2023 16:22

Tgt Ion:	180	Resp:	131254
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.3	141.9
145	32.4	15.1	45.3

